



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

MS4 SWPPP Application for Reauthorization

Municipal Separate Storm Sewer Systems (MS4s)
Stormwater Pollution Prevention Program (SWPPP)

Doc Type: Permit Application

Instructions: This application is for authorization to discharge stormwater associated with Municipal Separate Storm Sewer Systems (MS4s) under the National Pollutant Discharge Elimination System/State Disposal System (NPDES/SDS) Permit Program. **No fee** is required with the submittal of this application. Please refer to "Example" for detailed instructions found on the Minnesota Pollution Control Agency (MPCA) MS4 website at <http://www.pca.state.mn.us/ms4>.

Submittal: This MS4 SWPPP Application for Reauthorization form must be submitted electronically via e-mail to the MPCA at ms4permitprogram.pca@state.mn.us from the person that is duly authorized to certify this form. All questions with an asterisk (*) are required fields. All applications will be returned if required fields are not completed.

Questions: Contact Claudia Hochstein at 651-757-2881 or claudia.hochstein@state.mn.us, Dan Miller at 651-757-2246 or daniel.miller@state.mn.us, or call toll-free at 800-657-3864.

General Contact Information (*Required fields)

MS4 Owner (with ownership or operational responsibility, or control of the MS4)

*MS4 permittee name: Ramsey County *County: Ramsey
(city, county, municipality, government agency or other entity)

*Mailing address: 15 West Kellogg Blvd

*City: Saint Paul *State: MN *Zip code: 55102

*Phone (including area code): 651-266-8500 *E-mail: stormwater@co.ramsey.mn.us

MS4 General contact (with Stormwater Pollution Prevention Program [SWPPP] implementation responsibility)

*Last name: Noonan *First name: Terry
(department head, MS4 coordinator, consultant, etc.)

*Title: Environmental Services Supervisor

*Mailing address: 1425 Paul Kirkwold Drive

*City: Arden Hills *State: MN *Zip code: 55112

*Phone (including area code): 651-266-7160 *E-mail: terry.noonan@co.ramsey.mn.us

Preparer information (complete if SWPPP application is prepared by a party other than MS4 General contact)

Last name: Rupnow First name: Alan
(department head, MS4 coordinator, consultant, etc.)

Title: Environmental Resource Specialist

Mailing address: 1425 Paul Kirkwold Drive

City: Arden Hills State: MN Zip code: 55112

Phone (including area code): 651-266-7162 E-mail: alan.rupnow@co.ramsey.mn.us

Verification

1. I seek to continue discharging stormwater associated with a small MS4 after the effective date of this Permit, and shall submit this MS4 SWPPP Application for Reauthorization form, in accordance with the schedule in Appendix A, Table 1, with the SWPPP document completed in accordance with the Permit (Part II.D.). ☒ Yes
2. I have read and understand the NPDES/SDS MS4 General Permit and certify that we intend to comply with all requirements of the Permit. ☒ Yes

Certification (All fields are required)

- ☒ Yes - I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.

I certify that based on my inquiry of the person, or persons, who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of civil and criminal penalties.

This certification is required by Minn. Stat. §§ 7001.0070 and 7001.0540. The authorized person with overall, MS4 legal responsibility must certify the application (principal executive officer or a ranking elected official).

By typing my name in the following box, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing my application.

Name: James E. Tolaas
(This document has been electronically signed)

Title: Public Works Director / County Engineer Date (mm/dd/yyyy): 12/23/2013

Mailing address: 1425 Paul Kirkwold Drive

City: Arden Hills State: MN Zip code: 55112

Phone (including area code): 651-266-7100 E-mail: james.tolaas@co.ramsey.mn.us

Note: The application will not be
processed without certification.

Stormwater Pollution Prevention Program Document

I. Partnerships: (Part II.D.1)

- A. List the **regulated small MS4(s)** with which you have established a partnership in order to satisfy one or more requirements of this Permit. Indicate which Minimum Control Measure (MCM) requirements or other program components that each partnership helps to accomplish (List all that apply). Check the box below if you currently have no established partnerships with other regulated MS4s. If you have more than five partnerships, hit the tab key after the last line to generate a new row.

☒ No partnerships with regulated small MS4s

| Name and description of partnership | MCM/Other permit requirements involved |
|-------------------------------------|--|
| | |
| | |
| | |
| | |
| | |

- B. If you have additional information that you would like to communicate about your partnerships with other regulated small MS4(s), provide it in the space below, or include an attachment to the SWPPP Document, with the following file naming convention: *MS4NameHere_Partnerships*.

II. Description of Regulatory Mechanisms: (Part II.D.2)

Illicit discharges

- A. Do you have a regulatory mechanism(s) that effectively prohibits non-stormwater discharges into your small MS4, except those non-stormwater discharges authorized under the Permit (Part III.D.3.b.)? ☒ Yes ☐ No

1. If **yes**:

- a. Check which *type* of regulatory mechanism(s) your organization has (check all that apply):

☒ Ordinance ☐ Contract language
☐ Policy/Standards ☐ Permits
☐ Rules
☐ Other, explain: _____

- b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

Ramsey County Ordinance #2012-078 - "This Ordinance is adopted pursuant to the Water Pollution Control Act (33 U.S.C. § 1251 et seq.), 40 C.F.R. Part 122, Minnesota Statutes Chapters 115, 375, and 429, Minnesota Rules Chapter 7090, and the Ramsey County Home Rule Charter."

Direct link:

<http://www.co.ramsey.mn.us/NR/rdonlyres/7E7F30FE-6821-4B31-9BAC-6A55B12B60DF/29125/Ordinance2012078.pdf>

☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_IDDEreg*.

2. If **no**:

Describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

Construction site stormwater runoff control

- A. Do you have a regulatory mechanism(s) that establishes requirements for erosion and sediment controls and waste controls? ☒ Yes ☐ No

1. If **yes**:

- a. Check which type of regulatory mechanism(s) your organization has (check all that apply):

- ☒ Ordinance ☐ Contract language
☐ Policy/Standards ☒ Permits
☐ Rules
☐ Other, explain: _____

- b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

*RAMSEY COUNTY RIGHT-OF-WAY ORDINANCE FOR THE MANAGEMENT OF UTILITIES
IN THE PUBLIC RIGHT-OF-WAY OF ROADS UNDER THE COUNTY'S JURISDICTION*

*An ordinance to administer and regulate utilities in the public right-of-way in the public interest,
and to provide for the issuance and regulation of Right of Way permits, pursuant to the powers
granted under Minnesota Statutes sections 237.16 through 237.163, Minnesota Statutes Ch.*

375, and the Ramsey County Home Rule Charter.

Direct link:

<http://www.co.ramsey.mn.us/NR/rdonlyres/F840563B-4B9E-4A20-82F0-CB4C29E3D9A8/33556/RightofWayOrdinancerevised2010.pdf>

- ☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_CSWreg*.

- B. Answer **yes** or **no** to indicate whether your regulatory mechanism(s) requires owners and operators of construction activity to develop site plans that incorporate the following erosion and sediment controls and waste controls as described in the Permit (Part III.D.4.a.(1)-(8)), and as listed below:

- | | |
|--|---|
| 1. Best Management Practices (BMPs) to minimize erosion. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. BMPs to minimize the discharge of sediment and other pollutants. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 3. BMPs for dewatering activities. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 4. Site inspections and records of rainfall events | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 5. BMP maintenance | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 6. Management of solid and hazardous wastes on each project site. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 7. Final stabilization upon the completion of construction activity, including the use of perennial vegetative cover on all exposed soils or other equivalent means. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 8. Criteria for the use of temporary sediment basins. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

Part II - Construction Site Stormwater Run-off Control

B.8. Criteria for the use of temporary sediment basins: Ramsey County's Regulatory Authority is limited primarily to work within the County Right of Way. Although the County has the power to regulate turbid stormwater entering the County's MS4, it does not have the power to control the usage of the upgradient land areas outside of the ROW including offsite BMP types, temporary sediment basins, stabilization methods, etc. The lack of off Right-of-Way authority is mitigated by the County's ROW permit regulating all small projects in County ROW most of which would not be captured under the standard MS4 requirements. Ramsey County is located in a heavily populated portion of the state; most projects that would require a temporary sediment basin will be included under other MS4's permits with regulatory authority.

Post-construction stormwater management

- A. Do you have a regulatory mechanism(s) to address post-construction stormwater management activities?
☐ Yes ☒ No

1. If **yes**:

- a. Check which type of regulatory mechanism(s) your organization has (check all that apply):

- ☐ Ordinance ☐ Contract language
☐ Policy/Standards ☐ Permits
☐ Rules
☐ Other, explain: _____

- b. Provide either a direct link to the mechanism selected above or attach it as an electronic document to this form; or if your regulatory mechanism is either an Ordinance or a Rule, you may provide a citation:

Citation:

Direct link:

☐ Check here if attaching an electronic copy of your regulatory mechanism, with the following file naming convention: *MS4NameHere_PostCSWreg*.

- B. Answer **yes** or **no** below to indicate whether you have a regulatory mechanism(s) in place that meets the following requirements as described in the Permit (Part III.D.5.a.):

1. **Site plan review:** Requirements that owners and/or operators of construction activity submit site plans with post-construction stormwater management BMPs to the permittee for review and approval, prior to start of construction activity. ☐ Yes ☒ No

2. **Conditions for post construction stormwater management:** Requires the use of any combination of BMPs, with highest preference given to Green Infrastructure techniques and practices (e.g., infiltration, evapotranspiration, reuse/harvesting, conservation design, urban forestry, green roofs, etc.), necessary to meet the following conditions on the site of a construction activity to the Maximum Extent Practicable (MEP):
 - a. For new development projects – no net increase from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No
 - 1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
 - 2) Stormwater discharges of Total Suspended Solids (TSS).
 - 3) Stormwater discharges of Total Phosphorus (TP).
 - b. For redevelopment projects – a net reduction from pre-project conditions (on an annual average basis) of: ☐ Yes ☒ No
 - 1) Stormwater discharge volume, unless precluded by the stormwater management limitations in the Permit (Part III.D.5.a(3)(a)).
 - 2) Stormwater discharges of TSS.
 - 3) Stormwater discharges of TP.

3. **Stormwater management limitations and exceptions:**
 - a. Limitations
 - 1) Prohibit the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) when the infiltration structural stormwater BMP will receive discharges from, or be constructed in areas: ☐ Yes ☒ No
 - a) Where industrial facilities are not authorized to infiltrate industrial stormwater under an NPDES/SDS Industrial Stormwater Permit issued by the MPCA.
 - b) Where vehicle fueling and maintenance occur.
 - c) With less than three (3) feet of separation distance from the bottom of the infiltration system to the elevation of the seasonally saturated soils or the top of bedrock.
 - d) Where high levels of contaminants in soil or groundwater will be mobilized by the infiltrating stormwater.
 - 2) Restrict the use of infiltration techniques to achieve the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), without higher engineering review, sufficient to provide a functioning treatment system and prevent adverse impacts to groundwater, when the infiltration device will be constructed in areas: ☐ Yes ☒ No
 - a) With predominately Hydrologic Soil Group D (clay) soils.
 - b) Within 1,000 feet up-gradient, or 100 feet down-gradient of active karst features.
 - c) Within a Drinking Water Supply Management Area (DWSMA) as defined in Minn. R. 4720.5100, subp. 13.
 - d) Where soil infiltration rates are more than 8.3 inches per hour.
 - 3) For linear projects where the lack of right-of-way precludes the installation of volume control practices that meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)), the permittee's regulatory mechanism(s) may allow ☐ Yes ☒ No

exceptions as described in the Permit (Part III.D.5.a(3)(b)). The permittee's regulatory mechanism(s) shall ensure that a reasonable attempt be made to obtain right-of-way during the project planning process.

4. **Mitigation provisions:** The permittee's regulatory mechanism(s) shall ensure that any stormwater discharges of TSS and/or TP not addressed on the site of the original construction activity are addressed through mitigation and, at a minimum, shall ensure the following requirements are met:
- a. Mitigation project areas are selected in the following order of preference: ☐ Yes ☒ No
 - 1) Locations that yield benefits to the same **receiving water** that receives runoff from the original **construction activity**.
 - 2) Locations within the same Minnesota Department of Natural Resource (**DNR**) **catchment area** as the original **construction activity**.
 - 3) Locations in the next adjacent **DNR catchment area** up-stream
 - 4) Locations anywhere within the **permittee's** jurisdiction.
 - b. Mitigation projects must involve the creation of new structural stormwater BMPs or the retrofit of existing structural stormwater BMPs, or the use of a properly designed regional structural stormwater BMP. ☐ Yes ☒ No
 - c. Routine maintenance of structural stormwater BMPs already required by this permit cannot be used to meet mitigation requirements of this part. ☐ Yes ☒ No
 - d. Mitigation projects shall be completed within 24 months after the start of the original construction activity. ☐ Yes ☒ No
 - e. The permittee shall determine, and document, who will be responsible for long-term maintenance on all mitigation projects of this part. ☐ Yes ☒ No
 - f. If the **permittee** receives payment from the owner and/or operator of a **construction activity** for mitigation purposes in lieu of the owner or operator of that **construction activity** meeting the conditions for post-construction **stormwater** management in Part III.D.5.a(2), the **permittee** shall apply any such payment received to a public **stormwater** project, and all projects must be in compliance with Part III.D.5.a(4)(a)-(e). ☐ Yes ☒ No
5. **Long-term maintenance of structural stormwater BMPs:** The permittee's regulatory mechanism(s) shall provide for the establishment of legal mechanisms between the permittee and owners or operators responsible for the long-term maintenance of structural stormwater BMPs not owned or operated by the permittee, that have been implemented to meet the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)). This only includes structural stormwater BMPs constructed after the effective date of this permit and that are directly connected to the permittee's MS4, and that are in the permittee's jurisdiction. The legal mechanism shall include provisions that, at a minimum:
- a. Allow the permittee to conduct inspections of structural stormwater BMPs not owned or operated by the permittee, perform necessary maintenance, and assess costs for those structural stormwater BMPs when the permittee determines that the owner and/or operator of that structural stormwater BMP has not conducted maintenance. ☐ Yes ☒ No
 - b. Include conditions that are designed to preserve the permittee's right to ensure maintenance responsibility, for structural stormwater BMPs not owned or operated by the permittee, when those responsibilities are legally transferred to another party. ☐ Yes ☒ No
 - c. Include conditions that are designed to protect/preserve structural stormwater BMPs and site features that are implemented to comply with the Permit (Part III.D.5.a(2)). If site configurations or structural stormwater BMPs change, causing decreased structural stormwater BMP effectiveness, new or improved structural stormwater BMPs must be implemented to ensure the conditions for post-construction stormwater management in the Permit (Part III.D.5.a(2)) continue to be met. ☐ Yes ☒ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within twelve (12) months of the date permit coverage is extended, these permit requirements are met:

Ramsey County does not have regulatory authority for projects on property outside of the County Right of Way which limits the ability to regulate the maintenance of off-site BMP's. Any BMP's installed in the County ROW will more than likely be under (at least in part) the County Maintenance Program. Many of the MS4 Permit provisions for which the County has submitted a "no" answer are covered in part by the County ROW and IDDE Permits which require compliance with NPDES Industrial and Construction Stormwater Permits prior to discharging into the County MS4.

The County reviews new development proposals by cities for impacts to the County road system such as entrances, signals, and traffic capacity, as well as impacts to the storm sewer system if owned by the County. The County provides the results of its review to the city for inclusion in the development project requirements.

County-owned projects must fulfill permit requirements and post construction standards established by other regulated

MS4 entities including watershed districts and joint powers water management organizations (WMO's).

The County will develop a Post Construction Stormwater Policy within 12 months of the date permit coverage is extended. The policy will address the following activities:

- Participate on WMO technical advisory committees to review and evaluate water quality performance standards as part of rules development.
- Review WMO watershed management plan updates and capital improvement plans to ensure compliance and identify possible partnership opportunities.
- Develop Best Management Plans (BMP's) meeting regulatory permit sequencing and design requirements.
- Clarify BMP maintenance responsibilities in the project agreement.
- Complete inspections of County-owned storm sewer structures and BMP's meeting the requirements in (Permit reference).
- Notify non-County entities of deficient outfalls which receive County road storm water runoff and are included in the County outfall inspection program.
- Complete needed maintenance activity for County-owned storm sewer structure and BMPs.
- Participate in cooperative BMP maintenance projects for non-County-owned BMP's per existing agreement or based on contributing area and weighted runoff coefficient.
- Placement of permanent non-County BMP's on County ROW and Property.
- Ramsey County does not have the authority to restrict the discharge of unregulated waste such as high TSS and Phosphorous levels.

III. Enforcement Response Procedures (ERPs): (Part II.D.3)

A. Do you have existing ERPs that satisfy the requirements of the Permit (Part III.B.)? ☒ Yes ☐ No

1. If **yes**, attach them to this form as an electronic document, with the following file naming convention: *MS4NameHere_ERPs*.
2. If **no**, describe the tasks and corresponding schedules that will be taken to assure that, with twelve (12) months of the date permit coverage is extended, these permit requirements are met:

B. Describe your ERPs:

Illicit Discharge and Detection Ordinance:

Violation of the County IDDE ordinance is classified as a misdemeanor with violators subject to a fine. Ramsey County administrative policy requires that County Staff create an Illicit Discharge and Connection Stormwater Policy and a Fine Schedule for Violators which are attached to this document.

Right of Way Ordinance:

Section 1.23 includes a description of the progression of response by the County following the discovery of a breach of the County Permit including written notice (Subdivision 2), allotted response time for the violator (Subdivision 3), cause for probation (Subdivision 4), Reimbursement of County Costs (Subdivision 5), and Revoked Permit (Subdivision 6). Within 12 months of the date permit coverage is extended, Ramsey County Public Works ROW Permits office will prepare a Policy related to the ROW Ordinance ERP's within 12 months of the extension of Permit coverage.

IV. Storm Sewer System Map and Inventory: (Part II.D.4.)

A. Describe how you manage your storm sewer system map and inventory:

The County storm sewer system includes catch basin inlets and short pipe lead sections, many of which connect to city-owned trunk storm sewer systems. The connections to city-owned systems are not considered to be County outfalls in the context of the MS4 permit. County outfalls include points of discharge from the County drainage system and may include flow from pipe leads, paved surfaces, natural water bodies, ditches or vegetated swales within or adjacent to County property or road right-of-way, and constructed basins or other Best Management Practices. Downstream outfalls (outside of County right-of-way) that receive storm water runoff from County roads or property are identified and are included in the County's storm sewer system map and MS4 outfall inspection program. Major downstream hydrologic pathways throughout the County have been identified and are also included in the storm sewer system map and inspection program.

County storm sewer structures are mapped in ArcGIS along with city and other local agency storm sewer systems.

The map is modified to identify County road sections with Curb or Shoulder and water conveyance characteristics, e.g.

Storm Sewer, Ditch, or Unimproved.

Using the map and aerial photographs in ArcGIS, identify short pipe connections between the road section and adjacent water resources. Identify low points, or water collection points, in the road section, as well as shoulder outfall locations adjacent to wetlands and water bodies. Look for curb cutouts and drop inlets in or adjacent to the road section. Identify ditch outfalls which receive runoff from vegetated surfaces. Locate constructed basins, outlets, channels, boat ramps, lift stations or pumps, special structures (e.g. diversion manholes, drop manholes, or flow velocity control structures) and natural resources.

Incorporate information from other County departments and County-owned parcels with storm sewer systems and BMPs.

Utilize city stormsewer outfall information in ArcGIS to identify outfalls that receive County road or property stormwater runoff.

Utilize electronic asbuilt construction plans in shared folder /PW_projects/Asbuilts to identify new structures and locations.

Utilize the Direction of Flow shapefile in ArcGIS to identify and inspect major downstream hydrologic pathways that receive stormwater runoff from a County road or County-owned property.

[Any mapping errors identified during the County's annual outfall inspections are noted on the inspection form with appropriate changes made to the County GIS Map during processing of the inspection report during the following winter.]

- B. Answer **yes** or **no** to indicate whether your storm sewer system map addresses the following requirements from the Permit (Part III.C.1.a-d), as listed below:

1. The permittee's entire small MS4 as a goal, but at a minimum, all pipes 12 inches or greater in diameter, including stormwater flow direction in those pipes. ☒ Yes ☐ No
2. Outfalls, including a unique identification (ID) number assigned by the permittee, and an associated geographic coordinate. ☒ Yes ☐ No
3. Structural stormwater BMPs that are part of the permittee's small MS4. ☒ Yes ☐ No
4. All receiving waters. ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

- C. Answer **yes** or **no** to indicate whether you have completed the requirements of 2009 Minnesota Session Law, Ch. 172. Sec. 28: with the following inventories, according to the specifications of the Permit (Part III.C.2.a.-b.), including:

1. All ponds within the permittee's jurisdiction that are constructed and operated for purposes of water quality treatment, stormwater detention, and flood control, and that are used for the collection of stormwater via constructed conveyances. ☒ Yes ☐ No
2. All wetlands and lakes, within the permittee's jurisdiction, that collect stormwater via constructed conveyances. ☒ Yes ☐ No

- D. Answer **yes** or **no** to indicate whether you have completed the following information for each feature inventoried.

1. A unique identification (ID) number assigned by the permittee. ☒ Yes ☐ No
2. A geographic coordinate. ☒ Yes ☐ No
3. Type of feature (e.g., pond, wetland, or lake). This may be determined by using best professional judgment. ☒ Yes ☐ No

If you have answered **yes** to all above requirements, and you have already submitted the Pond Inventory Form to the MPCA, then you do not need to resubmit the inventory form below.

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

- E. Answer **yes** or **no** to indicate if you are attaching your pond, wetland and lake inventory to the MPCA ☒ Yes ☐ No on the form provided on the MPCA website at: <http://www.pca.state.mn.us/ms4>, according to the specifications of Permit (Part III.C.2.b.(1)-(3)). Attach with the following file naming convention: *MS4NameHere_inventory*.

If you answered **no**, the inventory form must be submitted to the MPCA MS4 Permit Program within

12 months of the date permit coverage is extended.

V. Minimum Control Measures (MCMs) (Part II.D.5)

A. MCM1: Public education and outreach

1. The Permit requires that, within 12 months of the date permit coverage is extended, existing permittees revise their education and outreach program that focuses on illicit discharge recognition and reporting, as well as other specifically selected stormwater-related issue(s) of high priority to the permittee during this permit term. Describe your **current** educational program, including **any high-priority topics included**:

Ramsey County currently has a wide variety of educational materials and programs supporting existing water quality programs produced by multiple departments including Ramsey Conservation District, Ramsey County Public Health, Ramsey County Parks and Rec (Including Tamarack Nature Center), and Ramsey County Public Works.

Ramsey County will review and revise the County SWPPP and supporting educational programs to determine if the programs and measureable goals need to be revised for more specific and targeted approaches to public education.

2. List the categories of BMPs that address your public education and outreach program, including the distribution of educational materials and a program implementation plan. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the U.S. Environmental Protection Agency's (EPA) *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

If you have more than five categories, hit the tab key after the last line to generate a new row.

| Established BMP categories | Measurable goals and timeframes |
|---|---|
| BMP-1A-1: Brochures and mailings - Numerous brochures and mailings are distributed by the Ramsey County Public Health Dept to promote usage of the Household Hazardous Waste Collection and Yard Waste Collection sites | Total number of brochures and mailings are tracked on an annual basis |
| BMP-1A-1: Website - Ramsey County maintains numerous web pages supporting reduction of Illicit Discharge including a dedicated IDDE web page. | Track total number of web page visits on an annual basis with the goal of increasing traffic yearly. |
| BMP-1B-1: Tamarack Nature Center - Operated under the Parks and Recreation Dept, TNC has numerous water quality educational programs attended by the general public and by school groups. | Total number of educational program participants and TNC visitors on an annual basis |
| BMP-1B-1: County Master Gardener Program - A Ramsey County Partnership with the University of Minnesota Extension hosting multiple events and trainings that promote concepts that improve water quality. | Track annual number of presentations & events with increasing total attendance as a goal. |
| BMP-1B-1: Ramsey Conservation District NATURE Program - Provides information and funding for rain gardens, shoreline stabilization, and habitat restoration. | Track annual attendance of public presentations with a goal of increasing total attendance. |
| BMP-1B-1: 633-EASY Hotline - Ramsey County Public Health maintains a phone hotline to provide information to the public on proper recycling and waste disposal. | Track annual phone traffic with a goal of increasing total attendance. |
| BMP-1C-3: Hazardous Waste Generator and Onsite Hazardous Waste training - Public Health provides training sessions to hazardous waste generating businesses providing info on proper waste handling and disposal. | Track annual number of sessions held plus attendance. |
| BMP-1C: RWMWD WaterFest - Ramsey County provides funding assistance to a local watershed festival with a clean water theme. | Continued annual support |
| BMP categories to be implemented | Measurable goals and timeframes |
| BMP-1C-3: Increase IDDE Web presence | Evaluate the IDDE website content and the potential to expand to social media. Revisions within 12 months of the date for |

| | |
|---|---|
| | issuance of permit coverage. |
| BMP-1C-6: Information on reducing Chloride use - Investigate options for developing a program promoting reduction of salt usage by private homeowners and highlight road salt reduction efforts by Ramsey County Public Works | Develop a plan of action within 12 months of the issuance of Permit coverage |
| BMP-1C-4: Construction project web page erosion control information - Make sure the project SWPPP is posted on each project page. | 100% of Ramsey County Projects have SWPPP's posted on individual projects pages. |
| BMP-1A-1: Coordination between County partners to integrate more water quality and structural issues into their educational material. | Begin the process within 12 months of the date of the extension of Permit coverage. |

3. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

Environmental Services Division Supervisor

B. MCM2: Public participation and involvement

1. The Permit (Part III.D.2.a.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement a public participation/involvement program to solicit public input on the SWPPP. Describe your current program:

Ramsey County holds a stand-alone annual meeting as required by the MS4 Permit. Information covered in the meeting (MS4 Annual Report & SWPPP Annual Report) are posted on the County Stormwater website for public review and comment.

2. List the categories of BMPs that address your public participation/involvement program, including solicitation and documentation of public input on the SWPPP. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

| Established BMP categories | Measurable goals and timeframes |
|--|--|
| BMP-2A-1: Public Notice - Notice of the annual MS4 SWPPP meeting is posted multiple times in the Saint Paul Pioneer Press and the Lillie Suburban newspaper. | Continue postings in compliance with Permit requirements. |
| BMP-2B-1: Posting of MS4 SWPPP on County Website | Continue to make SWPPP available to the public. Track annual comments. |
| BMP-2B-1: Annual MS4 SWPPP public meeting | Continue hosting public meeting; track annual attendance |
| BMP-2B-1: stormwater@co.ramsey.mn.us - Ramsey County has a dedicated email address to receive comments on the County SWPPP as well as public complaints and comments about the County MS4. | Continue to track and respond to comments and questions made through the stormwater email address. |
| BMP categories to be implemented | Measurable goals and timeframes |
| BMP-2A-1: Make sure public meeting notice is posted on both the Public Works and the County Wide home page. | Track effectiveness by polling annual meeting attendees for how they found out about the annual meeting. |
| BMP-2B-2: Possible expansion of social media presence to solicit input. | Begin the process within 12 months of the date of the extension of Permit coverage. |
| | |
| | |

3. Do you have a process for receiving and documenting citizen input? ☒ Yes ☐ No

If you answered **no** to the above permit requirement, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

Environmental Services Supervisor

C. MCM 3: Illicit discharge detection and elimination

1. The Permit (Part III.D.3.) requires that, within 12 months of the date permit coverage is extended, existing permittees revise their current program as necessary, and continue to implement and enforce a program to detect and eliminate illicit discharges into the small MS4. Describe your current program:

Ramsey County adopted Ordinance #2012-078 on March 13, 2012. The ordinance fulfills MS4 Permit requirements including restricting illicit discharges and connections to the County MS4, regulating Industrial Stormwater Permit holders, and providing means to enter properties to investigate discharges and require both monitoring and remediation of offenders. The County has provided IDDE training to road maintenance staff and conducts annual inspections of at least 20% of the County's outfalls with illicit discharge detection as one of the inspection criteria. The annual inspections are conducted in the Fall when conditions are typically dry and vegetation is down providing easier access and visibility.

2. Does your Illicit Discharge Detection and Elimination Program meet the following requirements, as found in the Permit (Part III.D.3.c.-g.)?

- | | |
|---|---|
| a. Incorporation of illicit discharge detection into all inspection and maintenance activities conducted under the Permit (Part III.D.6.e.-f.) Where feasible, illicit discharge inspections shall be conducted during dry-weather conditions (e.g., periods of 72 or more hours of no precipitation). | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| b. Detecting and tracking the source of illicit discharges using visual inspections. The permittee may also include use of mobile cameras, collecting and analyzing water samples, and/or other detailed procedures that may be effective investigative tools. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| c. Training of all field staff, in accordance with the requirements of the Permit (Part III.D.6.g.(2)), in illicit discharge recognition (including conditions which could cause illicit discharges), and reporting illicit discharges for further investigation. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| d. Identification of priority areas likely to have illicit discharges, including at a minimum, evaluating land use associated with business/industrial activities, areas where illicit discharges have been identified in the past, and areas with storage of large quantities of significant materials that could result in an illicit discharge. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| e. Procedures for the timely response to known, suspected, and reported illicit discharges. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| f. Procedures for investigating, locating, and eliminating the source of illicit discharges. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| g. Procedures for responding to spills, including emergency response procedures to prevent spills from entering the small MS4. The procedures shall also include the immediate notification of the Minnesota Department of Public Safety Duty Officer, if the source of the illicit discharge is a spill or leak as defined in Minn. Stat. § 115.061. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| h. When the source of the illicit discharge is found, the permittee shall use the ERPs required by the Permit (Part III.B.) to eliminate the illicit discharge and require any needed corrective action(s). | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

C.2.c - County staff have been trained in IDDE response/reporting, but not on an annual basis. Ramsey County will conduct annual IDDE training at the Public Works Spring Maintenance meeting and begin adding IDDE training to County field staff outside of Public Works within 12 months of the date Permit coverage is extended.

C.2.e - Public reporting on the IDDE page of the Ramsey County Website have been through an outside web service. This method has proven to be awkward with poor response times. Within 12 months of the extension of permit coverage, Ramsey County will have a different reporting method in place that enables quicker response times.

C.2.g. - Ramsey County currently has a response procedure, but it has not been recorded as an SOP. Within 12 months of the extension of Permit coverage, Ramsey County will develop and implement a Spill Response procedure and incorporate into the annual spill response training.

3. List the categories of BMPs that address your illicit discharge, detection and elimination program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

If you have more than five categories, hit the tab key after the last line to generate a new row.

| Established BMP categories | Measurable goals and timeframes |
|--|---|
| BMP-3A-1: Storm Sewer System Map - Storm sewer pipes receiving flow from County ROW have been mapped in Arc GIS | Continue to update map with new projects as well as correct errors as they are discovered during annual inspections. |
| BMP-3B-1: IDDE Ordinance | Continue to evaluate and enforce the County IDDE Ordinance. |
| BMP-3C-1: Household Hazardous Waste Collection - Ramsey County operates two permanent (one is waste oil, filters, and antifreeze only) and around 12 satellite sites to collect household hazardous waste from the public. | Track usage and volume collected with a goal of increasing both annually. |
| BMP-3C-1: County Yard Waste Sites - The County operates multiple yard waste sites collecting material that may otherwise end up in County ditches and waterways. | Track usage and volume collected with a goal of increasing both annually. |
| BMP-3C-1: 633-EASY Hotline - Ramsey County operates a waste disposal hotline for the public to obtain information on proper disposal of multiple waste channels. | Track call volume by waste category with a goal of increasing both annually. |
| BMP-3E-1: Annual IDDE Inspections | Annual IDDE inspections conducted during outfall inspections, response to public complaints, report # of violations and locations. |
| BMP categories to be implemented | Measurable goals and timeframes |
| BMP-3A: Expand reach of Storm Sewer System Map | Collect and incorporate additional BMP data from the non-Public Works County Departments. Continue to add as-builts to County GIS system. |
| | |
| | |
| | |

4. Do you have procedures for record-keeping within your Illicit Discharge Detection and Elimination (IDDE) program as specified within the Permit (Part III.D.3.h.)? ☐ Yes ☒ No
- If you answered **no**, indicate how you will develop procedures for record-keeping of your Illicit Discharge, Detection and Elimination Program, within 12 months of the date permit coverage is extended:
- Records are currently kept on file indefinitely, but Ramsey County does not have an SOP on the duration that the records must be kept on hand. Within 12 months of the date of Permit coverage extension, Ramsey County will develop an IDDE Investigation SOP that will address criteria, extent of information, and duration of record retention.*
5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:
- Environmental Services Supervisor*

D. MCM 4: Construction site stormwater runoff control

1. The Permit (Part III.D.4.) requires that, within 12 months of the date permit coverage is extended, the permittee shall revise their current program, as necessary, and continue to implement and enforce a construction site stormwater runoff control program. Describe your current program:
- Ramsey County currently regulates projects in its roadway corridor under its Right-of-Way Permit. The permit is limited to projects impacting the ROW, but captures many small projects under 1 acre in size. The Right-of-Way permit inspector visits all permit holders at least once with larger projects or projects in sensitive areas receiving inspections approximately weekly. ROW Permit applicants are required to submit a site plan and SWPPP for review prior to receiving permit coverage.*
- The County SWPPP includes a requirement that all Public Road Maintenance and Construction projects are managed as if they are under a NPDES Construction Permit. Contractors are required to sign onto the project SWPPP's and follow standard perimeter control, inlet protection, and stabilization methods.*
2. Does your program address the following BMPs for construction stormwater erosion and sediment control as required in the Permit (Part III.D.4.b.):
- a. Have you established written procedures for site plan reviews that you conduct prior to the start of ☐ Yes ☒ No

construction activity?

- b. Does the site plan review procedure include notification to owners and operators proposing construction activity that they need to apply for and obtain coverage under the MPCA's general permit to *Discharge Stormwater Associated with Construction Activity No. MN R100001*? ☐ Yes ☒ No
- c. Does your program include written procedures for receipt and consideration of reports of noncompliance or other stormwater related information on construction activity submitted by the public to the permittee? ☐ Yes ☒ No
- d. Have you included written procedures for the following aspects of site inspections to determine compliance with your regulatory mechanism(s):
- 1) Does your program include procedures for identifying priority sites for inspection? ☐ Yes ☒ No
 - 2) Does your program identify a frequency at which you will conduct construction site inspections? ☐ Yes ☒ No
 - 3) Does your program identify the names of individual(s) or position titles of those responsible for conducting construction site inspections? ☐ Yes ☒ No
 - 4) Does your program include a checklist or other written means to document construction site inspections when determining compliance? ☐ Yes ☒ No
- e. Does your program document and retain construction project name, location, total acreage to be disturbed, and owner/operator information? ☒ Yes ☐ No
- f. Does your program document stormwater-related comments and/or supporting information used to determine project approval or denial? ☐ Yes ☒ No
- g. Does your program retain construction site inspection checklists or other written materials used to document site inspections? ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

2a-d,2f: Although the County currently follows the listed parameters, there is not a written Standard Operating Procedure for preliminary site plan review, identification of priority sites for inspection, or a check list used during inspections of ROW Permittees or County highway reconstruction projects. SOP's for these items will be created and adopted by the County Public Works Department within 12 months of the extension of permit coverage. The program will be revised and expanded to include other County Departments in the following year.

3. List the categories of BMPs that address your construction site stormwater runoff control program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). **If you have more than five categories**, hit the tab key after the last line to generate a new row.

| Established BMP categories | Measurable goals and timeframes |
|---|---|
| BMP-4a-1, 4c-1: County Right-of-Way ordinance and permit program. | Track total number of permits, inspection frequency, inspections requiring correction, and violations cited annually. |
| BMP-4a-1: County Erosion Control SWPPP Policy - Section 4a-1.3 states that "all Ramsey County projects are conducted in compliance with NPDES stormwater regulations. | All roadway and maintenance projects that disturb soil are inspected regularly. |
| BMP-4b-1: Employee erosion control training - All Ramsey County Field Staff attend and maintain appropriate State of Minnesota Erosion Control certifications including Construction Installer, Construction Site Management, and Design of Construction SWPPP. | Total number of employees attending training is tracked on an annual basis. |
| BMP-4c-1: Site Waste Control - The County ROW Permit includes a waste control provision. Contractors working on a County project are required to sign onto SWPPP language including waste management provisions. | Continue implementation of BMP |
| BMP-4d-1: ROW Permit Site Plan review - Project submittals under the County ROW permit are reviewed for appropriate erosion control planning and for maintaining existing stormwater volume and/or capacity. | Track projects review under the ROW Permit on annual basis. |
| BMP-4e-1: Construction site non-compliance/nuisance | Continue implementation of BMP and track total number of |

complaints - Major County construction projects have County staff contact information available on their individual web pages. Complaints may also be received via the Public Works Dept front desk or by email to stormwater@co.ramsey.mn.us.

complaints with responses on an annual basis.

| BMP categories to be implemented | Measurable goals and timeframes |
|--|---|
| BMP-4b-1: Employee erosion control training policy - Expand erosion control policy with a SOP that lists applicable County positions with their required Erosion Control training. | Creation and adoption of SOP within 12 months of the extension of Permit coverage. |
| BMP-4e-1: Review system for receiving complaints about Construction site non-compliance and determine effectiveness and/or improvement opportunities. Investigate the options for expansion to social media. | Review existing system and adopt needed changes to procedure and/or contact methods within 12 months of the extension of permit coverage. |
| BMP-4f-1: Construction site and ROW Permittee inspection SOP and checklist - Develop standard operating procedure and inspection checklists for review of ROW and County construction projects. | Creation and adoption of SOP/check lists within 12 months of the extension of Permit coverage. |
| | |
| | |

4. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

Environmental Services Supervisor

E. MCM 5: Post-construction stormwater management

1. The Permit (Part III.D.5.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement and enforce a post-construction stormwater management program. Describe your current program:

Ramsey County has implemented the following inspection program for structures and BMP's in the County MS4:

- *Inspection of 100% of County owned ponds and related structures annually*
- *Conduct capacity gauging and analysis of approximately 20% of County owned storm water ponds and basins annually*
- *Inspection of 100% of County owned storm water BMP's and pollution control devices at least annually.*
- *Inspection of approximately 20% of County MS4 outfalls annually*

Ramsey County does not have authority to control land use outside of the County ROW. Permits applications submitted under the County ROW permit are reviewed to ensure that any proposed permanent BMP's are adequately sized to control discharge rate and flood elevation.

Storm water BMP's constructed as part of County roadway maintenance and reconstruction projects are built to existing stormwater standards and regulations.

2. Have you established written procedures for site plan reviews that you will conduct prior to the start of construction activity? ☐ Yes ☒ No
3. Answer **yes** or **no** to indicate whether you have the following listed procedures for documentation of post-construction stormwater management according to the specifications of Permit (Part III.D.5.c.):
- a. Any supporting documentation that you use to determine compliance with the Permit (Part III.D.5.a), including the project name, location, owner and operator of the construction activity, any checklists used for conducting site plan reviews, and any calculations used to determine compliance? ☐ Yes ☒ No
- b. All supporting documentation associated with mitigation projects that you authorize? ☐ Yes ☒ No
- c. Payments received and used in accordance with Permit (Part III.D.5.a.(4)(f))? ☐ Yes ☒ No
- d. All legal mechanisms drafted in accordance with the Permit (Part III.D.5.a.(5)), including date(s) of the agreement(s) and names of all responsible parties involved? ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements, describe the steps that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met.

2. Ramsey County will devise a Standard Operating Procedure for Site Plan Review of Right of Way Permit submittals within 12 months of the date permit coverage is extended.

3a. Ramsey County will incorporate the listed items into the ROW Permit site plan review SOP.

3b&3c. Ramsey County's current limitations in regulatory authority do not allow for requiring mitigation projects.

4. List the categories of BMPs that address your post-construction stormwater management program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. Refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>). If you have more than five categories, hit the tab key after the last line to generate a new row.

| Established BMP categories | Measurable goals and timeframes |
|---|---|
| BMP-5a-1: Compile an annual list of structural BMP's constructed annually with responsible parties and any associated maintenance agreements. | Track total number and responsible parties |
| BMP-5b-1: Review Right-of-Way Permits for appropriate sizing to preserve storm water discharge rate. | Track total number of permit submittals reviewed annually |
| BMP-5c-1: Record maintenance operations performed by the County of storm water BMP's | Track total number of maintenance operations performed annually |
| | |
| | |
| BMP categories to be implemented | Measurable goals and timeframes |
| BMP-5b-1: SOP for site plan review will include criteria for review and supporting documentation | ROW Permit review SOP will be created and adopted within 12 months of the date of extension of permit coverage. |
| | |
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5. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

Environmental Services Supervisor

F. MCM 6: Pollution prevention/good housekeeping for municipal operations

1. The Permit (Part III.D.6.) requires that, within 12 months of the date permit coverage is extended, existing permittees shall revise their current program, as necessary, and continue to implement an operations and maintenance program that prevents or reduces the discharge of pollutants from the permittee owned/operated facilities and operations to the small MS4. Describe your current program:

Ramsey conducts annual inspecting of County storm water BMP's and exposed stockpile and material handling areas owned by the Public Works Department. Items requiring repair are tracked for satisfactory project completion. The road maintenance crews receive training in spill response , erosion control installation, and road salt application to reduce total usage. County roads are swept twice during two annual events plus additional areas may be targeted. Ramsey County also conducts water quality monitoring on area lakes.

2. Do you have a facilities inventory as outlined in the Permit (Part III.6.a.)? ☒ Yes ☐ No
3. If you answered **no** to the above permit requirement in question 2, describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, this permit requirement is met:
4. List the categories of BMPs that address your pollution prevention/good housekeeping for municipal operations program. Use the first table for categories of BMPs that you have established and the second table for categories of BMPs that you plan to implement over the course of the permit term.

Include the measurable goals with appropriate timeframes that each BMP category will be implemented and completed. In

addition, provide interim milestones and the frequency of action in which the permittee will implement and/or maintain the BMPs. For an explanation of measurable goals, refer to the EPA's *Measurable Goals Guidance for Phase II Small MS4s* (<http://www.epa.gov/npdes/pubs/measurablegoals.pdf>).

If you have more than five categories, hit the tab key after the last line to generate a new row.

| Established BMP categories | Measurable goals and timeframes |
|--|--|
| BMP-6a-1: Maintenance Program Training - Public Works staff receive job-appropriate training in spill prevention, erosion control practices, winter road salt application. | Continue practice while expanding as-needed to include other applicable County employees. |
| BMP-6a-2: Street Sweeping Program - Public Works conducts two street sweeping events in the Spring and Fall of each year plus some as-needed additional sweeping. | Track material recovered on an annual basis. |
| BMP-6b-2: Annual inspection of all Structural Pollution Devices - Inspect 100% of structural pollution devices and record maintenance on those devices. | Continue implementation of BMP |
| BMP-6b-3: Annual inspection of 20% of the MS4 outfalls, sediment basins, and ponds each year. | Continue implementation of BMP while incorporating non-Public Works controlled County BMP's beginning within 12 months of the extension of permit coverage. |
| BMP-6b-4: Inspection of all exposed stockpiles, storage, and material handling areas. | Continue implementation of BMP on Public Works facilities while incorporating other County owned facilities into the BMP within 12 months of the extension of permit coverage. |
| BMP-6b-8: Lake Water Quality Monitoring - Ramsey County conducts multiple sampling events on 30 lakes in Ramsey County. Results are shared with the MPCA and local watershed agencies. | Continue to implement BMP while evaluating the need to add sampling parameters to cover emerging areas of concern. |
| BMP categories to be implemented | Measurable goals and timeframes |
| BMP-6a-1: Improve tracking and scheduling of needed employee training. | Create a centralized list of MS4 related employee training with applicable expiration dates of certifications within 12 months of the extension of permit coverage. |
| BMP-6a-2: Target additional street sweeping to watersheds draining directly to nutrient and/or Phosphorus impaired waters. | Review and begin additional sweeping in targeted areas while recording (if possible) the amount of material recovered in these watersheds on an annual basis beginning within 12 months of the extension of permit coverage. |
| BMP-6b-5: Identify the benefits of using an Asset Management System for tracking structure inventory, inspections, repairs and maintenance performed. | RFP and hiring of System Development Contractor is anticipated in 2014, implementation in 2014-2015. |
| | |
| | |

5. Does discharge from your MS4 affect a Source Water Protection Area (Permit Part III.D.6.c.)? ☒ Yes ☐ No
- a. If **no**, continue to 6.
- b. If **yes**, the Minnesota Department of Health (MDH) is in the process of mapping the following items. Maps are available at <http://www.health.state.mn.us/divs/eh/water/swp/maps/index.htm>. Is a map including the following items available for your MS4:
- 1) Wells and source waters for drinking water supply management areas identified as vulnerable under Minn. R. 4720.5205, 4720.5210, and 4720.5330? ☒ Yes ☐ No
- 2) Source water protection areas for surface intakes identified in the source water assessments conducted by or for the Minnesota Department of Health under the federal Safe Drinking Water Act, U.S.C. §§ 300j – 13? ☒ Yes ☐ No
- c. Have you developed and implemented BMPs to protect any of the above drinking water sources? ☒ Yes ☐ No
6. Have you developed procedures and a schedule for the purpose of determining the TSS and TP treatment effectiveness of all permittee owned/operated ponds constructed and used for the collection and treatment of stormwater, according to the Permit (Part III.D.6.d.)? ☐ Yes ☒ No

7. Do you have inspection procedures that meet the requirements of the Permit (Part III.D.6.e.(1)-(3)) for structural stormwater BMPs, ponds and outfalls, and stockpile, storage and material handling areas? ☐ Yes ☒ No
8. Have you developed and implemented a stormwater management training program commensurate with each employee's job duties that:
- Addresses the importance of protecting water quality? ☒ Yes ☐ No
 - Covers the requirements of the permit relevant to the duties of the employee? ☐ Yes ☒ No
 - Includes a schedule that establishes initial training for new and/or seasonal employees and recurring training intervals for existing employees to address changes in procedures, practices, techniques, or requirements? ☐ Yes ☒ No
9. Do you keep documentation of inspections, maintenance, and training as required by the Permit (Part III.D.6.h.(1)-(5))? ☒ Yes ☐ No

If you answered **no** to any of the above permit requirements listed in **Questions 5 – 9**, then describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

6. Ramsey County will establish a protocol to assess all County owned/operated ponds for determining TSS and TP removal effectiveness and begin implementation within 12 months of the extension of permit coverage.

7. Typical inspections of facilities and storm water BMP's have covered the required parameters, but Ramsey County does not have an SOP covering these. Within 12 months of the extension of Permit coverage, Ramsey County will develop and follow SOP's for facility and BMP inspections that are compliant with the MS4 Permit.

8b & 8c. Within 12 months of the extension of permit coverage, Ramsey County will develop and begin to implement a comprehensive training schedule that outlines all department job duties that require water quality training as well as tracking employee training session attendance.

10. Provide the name or the position title of the individual(s) who is responsible for implementing and/or coordinating this MCM:

Environmental Services Supervisor

VI. Compliance Schedule for an Approved Total Maximum Daily Load (TMDL) with an Applicable Waste Load Allocation (WLA) (Part II.D.6.)

- A. Do you have an approved TMDL with a Waste Load Allocation (WLA) prior to the effective date of the Permit? ☒ Yes ☐ No
- If **no**, continue to section VII.
 - If **yes**, fill out and attach the TMDL/WLA Compliance Schedule Excel spreadsheet (**Attachment 1**) with the following naming convention: *MS4NameHere_TMDL*. Attachment 1 is found on the MPCA MS4 website: <http://www.pca.state.mn.us/ms4>.

VII. Alum or Ferric Chloride Phosphorus Treatment Systems (Part II.D.7.)

- A. Do you own and/or operate any Alum or Ferric Chloride Phosphorus Treatment Systems which are regulated by this Permit (Part III.F.)? ☐ Yes ☒ No
- If **no**, this section requires no further information.
 - If **yes**, the activity of chemically treating stormwater to remove phosphorus occurs within your small MS4, then you must submit the Alum or Ferric Chloride Phosphorus Treatment Systems supplement (**Attachment 2**) to this document, with the following naming convention: *MS4NameHere_TreatmentSystem*. Attachment 2 is found on the MPCA MS4 website: <http://www.pca.state.mn.us/ms4>.

VIII. Add any Additional Comments to Describe Your Program

Ramsey County originally downloaded and submitted an early version of the MS4 Permit Application that did not include the following question from Section II. Description of Regulatory Mechanisms: (Part II.D.2), Construction site stormwater runoff control:

B. Is your regulatory mechanism at least as stringent as the MPCA general permit to Discharge Stormwater Associated with Construction Activity (as of the effective date of the MS4 Permit)? X Yes No

If you answered yes to the above question, proceed to C.

If you answered no to either of the above permit requirements listed in A. or B., describe the tasks and corresponding schedules that will be taken to assure that, within 12 months of the date permit coverage is extended, these permit requirements are met:

TMDL Wasteload Allocation Excel Spreadsheet PART II.D.6.a.-e.

Copy and paste from the Master List MS4 TMDL Spreadsheet for your MS4 to the space below.

Attach this completed form with your SWPPP Document at the time of submittal. At a minimum, provide all of the information "" items (TMDL Project Name, Type of WLA, WLA, Unit, Flow Condition, and Pollutant of Concern).

| Permittee name | Preferred ID | TMDL project name* | Waterbody ID | Type of WLA* | WLA* | Unit* | Percent reduction | Flow condition* | Waterbody name | Pollutant of concern* | Date approved |
|----------------|--------------|--|--------------|--------------|------|-----------------------|-------------------|-----------------|-----------------|-----------------------|---------------|
| Ramsey County | MS400191 | Bald Eagle Lake: Excess Nutrients TMDL | 62-0002 | Categorical | | 719 lbs/year | 38% | N/A | Bald Eagle Lake | Phosphorus | 6/11/2012 |
| Ramsey County | MS400191 | Como Lake: Excess Nutrients TMDL | 62-0055-00 | Categorical | | 0.68 lbs/day | 60% | N/A | Como Lake | Phosphorus | 12/23/2010 |
| Ramsey County | MS400191 | Kohlman Lake: Excess Nutrients TMDL | 62-0006 | Individual | | 0.04 lbs/day/122 days | 17% | N/A | Kohlman Lake | Phosphorus | 3/23/2010 |
| Ramsey County | MS400191 | Silver Lake: Excess Nutrients TMDL | 62-0083-00 | Categorical | | 0.55 lbs/day | 17% | N/A | Silver Lake | Phosphorus | 7/29/2010 |
| Ramsey County | MS400191 | Lake St. Croix: Excess Nutrients TMDL | 82-0001 | Categorical | | 240.9 lbs/day | 34% | N/A | Lake St. Croix | Phosphorus | 8/8/2012 |

Compliance Schedule PART II.D.6.f.-g.

Is your MS4 currently meeting its WLA for any approved TMDLs?

- No (Proceed to Table 1)
- Yes (Provide the following information below)

If yes, indicate the WLAs (may be grouped by TMDL Project) you believe are reasonably being met. For each WLA, list the implemented BMPs and provide a narrative strategy for the long-term continuation of meeting each WLA. PART II.D.6.g.(1)-(2)

-Silver Lake Excess Nutrients TMDL: 0.55 lbs/day Phosphorus
Ramsey County is assigned a 0% Target Load reduction within the Stormwater Loads categorical WLA. Most (82%) of the target Stormwater Load reduction is assigned to St. Anthony Village and the remaining target Stormwater Load reduction is assigned to Columbia Heights. The County will continue to evaluate opportunities for drainage improvements and potential BMPs in the watershed through the 5-year Road Maintenance Program and 5-year Transportation Improvement Plan. The County will implement a water quality monitoring program to track the effectiveness of implementation activity.

-Kohlman Lake: Excess Nutrients TMDL: 0.04 lbs/day/122 days (growing season) Phosphorus
Ramsey County's assigned WLA from Watershed TP Sources is a small portion of the total WLA for MS4s (<1%). The existing annual County Phosphorus Load is 6 lbs/year and the proposed County WLA 5 lbs/year. Implementation of Ramsey Washington Metro Watershed District volume control rules for impervious surfaces are expected to infiltrate 3.2 acre-ft of stormwater per year within the Kohlman Lake watershed yielding a reduction of 50 lbs phosphorus per growing season. Enhanced Sand Filter and Permeable Reactive Limestone Barriers were implemented by the District in 2008 yielding a reduction of 50 lbs phosphorus per growing season. Proposed improvements by the District to Hazelwood Park Pond in 2015-17 are expected to reduce phosphorus loads by 50 lbs per growing season. Implementation over a 20-year period of projects identified in the Kohlman Creek Subwatershed Infiltration Study completed in 2007, is expected to yield a reduction of 59 lbs phosphorus per growing season. In total, the identified District projects are expected to fulfill the TMDL WLA reduction from all Watershed TP Sources. The County will continue to evaluate opportunities for drainage improvements and potential BMPs in the watershed through the 5-year Road Maintenance Program and 5-year Transportation Improvement Plan. The County will implement a water quality monitoring program to track the effectiveness of implementation activity.

-Lake St. Croix: Excess Nutrients TMDL: 240.9 lbs/day Phosphorus (note: MPCA's Master List MS4 TMDL spreadsheet_wq-strm4-49d.xls has typo "24.1 lbs/day")
Ramsey County is one of 25 MS4s in the Categorical WLA (Page 6 from "Implementation Plan for the Lake St. Croix Nutrient Total Maximum Daily Load"). Appendix B of the implementation plan summarizes WLA and required reductions by County geographic area (not individual MS4). Pages 161-162 of Appendix B summarizes the Ramsey County portion of the MS4 WLA, and identifies a total area of 636 acres, base year (1992) P load of 214 lbs/yr, and required reduction of 61 lbs/yr (28.5% reduction). Using ArcGIS, the total area of the portion of the Valley Branch Watershed District (the only WMO within the Lake St. Croix watershed) within Ramsey County is 423 acres; this is a 33.5% reduction from the implementation plan's 636 acres within Ramsey County. This watershed size correction alone exceeds the plan's required 28.5% P load reduction for the Ramsey County geographic area. The Ramsey County geographic area within the Lake St. Croix contributing area includes the following MS4's: Ramsey County, White Bear Lake, Maplewood, North St. Paul, and MnDOT. Maplewood reconstructed the Silver East Lake boat ramp and picnic area parking lots on the north side of the lake in 2012, which included several rain gardens. North St. Paul completed a large biofiltration basin near the tennis courts on the south side of Silver East Lake; and an extensive shoreline restoration project near the playground on the southeast side of Silver Lake East sometime in the decade of the 2000's. The County will continue to evaluate opportunities for drainage improvements and potential BMPs in the watershed through the 5-year Road Maintenance Program and 5-year Transportation Improvement Plan. The County will implement a water quality monitoring program to track the effectiveness of implementation activity. Ramsey County completed a drainage improvement on Joy Road in 2011 to increase the storage volume in the roadside swale. Ramsey County also replaced the Silver Lake East aeration system pump in 2012 and aeration system baffle in 2013.

Table 1
Fill in the following table with your Interim Milestones, BMP IDs, and Implementation Dates. Replace "TMDL Project Name & Pollutant" Columns with each TMDL Project Name and the corresponding pollutant. Then put an "X" in the boxes for the TMDL that corresponds with each BMP. PART II.D.6.f.(1)-(2)

NOTE:
It is recommended to assign each Interim Milestone (BMP) a BMP ID. You will be required to report on the status of each Interim Milestone and include a BMP ID for all structural BMPs as part of the MS4 Annual Report (see Part III.E.), so including those ID numbers at the time of application may be useful in tracking implementation efforts. If a pond that will be included in the pond inventory (Part III.C.2.) is to be applied toward a WLA, use the same ID for both the pond inventory and TMDL tracking. Non-structural BMPs are not required to have an ID, but it may be useful to assign it an ID for internal MS4 recordkeeping.

MPCA recommends the Implementation Dates align with the submittal of MS4 Annual Reports. Dates selected may not reflect the actual date a BMP is implemented, but shall indicate a BMP will be implemented on that date or before for that reporting year.

| Interim Milestone (Best Management Practice) | BMP ID | Implementation Date | Bald Eagle Lake: Excess Nutrients TMDL-Phosphorus | Como Lake: Excess Nutrients TMDL-Phosphorus | Kohlman Lake: Excess Nutrients TMDL-Phosphorus | Silver Lake: Excess Nutrients TMDL-Phosphorus | Lake St. Croix: Excess Nutrients TMDL-Phosphorus |
|---|------------------|---------------------|---|---|--|---|--|
| Construct Bald Eagle Ave @ Soo Line Railroad Infiltration Basin | BMP_40c | 9/30/2010 | x | | | | |
| Construct Park Avenue @ East St rain garden | BMP_640c | 9/30/2010 | x | | | | |
| Joy Road drainage improvement | DRG_Joy_2011 | 9/30/2011 | | | | | x |
| Gottfried's Pit Stormater Improvement Project - Joint Partnership | BMP_800a | 6/30/2012 | | x | | | |
| Silver East aeration pump replacement | PUMP_SilverE | 6/30/2012 | | | | | x |
| Silver East aeration baffle replacement | BAFFLE_SilverE | 11/1/2013 | | | | | x |
| Bald Eagle Regional Park parking lot pond modification | BMP_70a | 9/30/2014 | x | | | | |
| County Ditch 11 culvert replacement at Bald Eagle Blvd E | CD_11 | 9/30/2014 | x | | | | |
| Identify drainage improvements or potential BMPs in 5-year major road maintenance program | Maint_2014 | 6/20/2014 | x | x | x | x | |
| a. Buffalo St - TH 61 to Portland Ave full depth recycle (FDR) | FDR_Buffalo_2014 | 9/30/2014 | x | | | | |
| b. County Road C E - Keller Parkway to SH61 full depth recycle (FDR) | FDR_CRC_2014 | 9/30/2014 | | | x | | |
| Identify permit requirements and BMPs for projects in 5-year Transportation Improvement Program | TIP_2014 | 6/20/2014 | x | x | x | x | |


| | | | | | | | |
|---|-------------------------|-----------|---|---|---|---|---|
| Perform maintenance dredging of Como Golf Course primary and secondary ponds | Como_PondMaint_2014 | 9/30/2014 | | x | | | |
| Identify drainage improvements or potential BMPs in 5-year major road maintenance program | Maint_2015 | 6/20/2015 | x | x | x | x | |
| Identify permit requirements and BMPs for projects in 5-year Transportation Improvement Program | TIP_2015 | 6/20/2015 | x | x | x | x | |
| Identify drainage improvements or potential BMPs in 5-year major road maintenance program | Maint_2016 | 6/20/2016 | x | x | x | x | |
| a. Portland Ave - Taylor Ave to County Road J E mill & overlay (MO) | MO_Portland_2016 | 9/30/2016 | x | | | | |
| b. Lexington Parkway - University Ave to Horton Ave mill & overlay (MO) | MO_Lexington_2016 | 9/30/2016 | | x | | | |
| Identify permit requirements and BMPs for projects in 5-year Transportation Improvement Program | TIP_2016 | 6/20/2016 | x | x | x | x | |
| Identify drainage improvements or potential BMPs in 5-year major road maintenance program | Maint_2017 | 6/20/2017 | x | x | x | x | |
| a. Bald Eagle Blvd W - County Road H2 to North County Line full depth recycle (FDR) | FDR_BaldEagleBlvdW_2017 | 9/30/2017 | x | | | | |
| Identify permit requirements and BMPs for projects in 5-year Transportation Improvement Program | TIP_2017 | 6/20/2017 | x | x | x | x | |
| Identify drainage improvements or potential BMPs in 5-year major road maintenance program | Maint_2018 | 6/20/2018 | x | x | x | x | |
| a. County Road E W - West County Line to Silver Lake Road mill & overlay (MO) | MO_CREW_2018 | 9/30/2018 | | | | x | |
| b. Lexington Parkway - Garden Ave to SH 36 mill & overlay (MO) | MO_Lexington_2018 | 9/30/2018 | | x | | | |
| c. County Road D E - Labore Road to Walter St full depth recycle (FDR) | FDR_CRDE_2018 | 9/30/2018 | | | x | | |
| Identify permit requirements and BMPs for projects in 5-year Transportation Improvement Program | TIP_2018 | 6/20/2018 | x | x | x | x | |
| Operate Como Lake aeration system to maintain fish population | Aeration_Como | Ongoing | | x | | | |
| Operate Silver East Lake aeration system to maintain fish population | Aeration_SilverE | Ongoing | | | | | x |
| Street sweeping twice per year on County road system | Sweeping | Ongoing | x | x | x | x | x |
| Stormwater BMP maintenance | BMP_Maintenance | Ongoing | x | x | x | x | x |
| Stormsewer outfall inspection and maintenance | Outfall_Maintenance | Ongoing | x | x | x | x | x |
| Conduct growing season water quality monitoring program to track implementation effectiveness | Monitoring_LakeWQ | Ongoing | x | x | x | x | x |

Strategies for continued BMP implementation beyond the term of this permit. PART II.D.6.f.(3)

- The County will evaluate opportunities for drainage improvements and potential BMPs in the watershed through the 5-year Road Maintenance Program and 5-year Transportation Improvement Plan, which are both updated annually.
- The County will continue to implement a water quality monitoring program to track the effectiveness of implementation activity. The County water quality laboratory will maintain MPCA Laboratory Certification.
- The County will continue to operate an aeration system on Como Lake to maintain the fish population and enhance biomanipulation water quality benefits.
- The County will pursue cost share partnerships and grants to implement cooperative BMP projects that contribute to meeting the County's WLA.

Table 2
Target dates the applicable WLA(s) will be achieved. PART II.D.6.f.(4)

| TMDL Project | Target Date to Achieve WLA |
|--|----------------------------|
| Bald Eagle Lake: Excess Nutrients TMDL- Phosphorus | 6/30/2024 |
| Como Lake: Excess Nutrients TMDL- Phosphorus | 6/30/2024 |

| | | |
|--|---|----------------------------|
|  <p style="text-align: center;">RAMSEY COUNTY Public Works Department <i>Administrative Policy</i></p> | <p>Number: 2012-01 Effective Date: March 13, 2012 Revised:</p> | <p>No. of Pages: 5</p> |
| <p>Section : Environmental Services</p> | <p>Subject: Illicit Discharge and Connection Stormwater Policy</p> | |

Purpose

The purpose of this policy is to provide for the health, safety, and general welfare of the citizens of Ramsey County through the regulation of non-storm water discharges to the storm drainage system to the maximum extent practicable as required by federal and state law. This policy establishes methods for controlling the introduction of pollutants into the municipal separate storm sewer system (“MS4”) in order to comply with requirements of the National Pollutant Discharge Elimination System Permit (“NPDES Permit”) process. The objectives of this policy are:

- (1) To regulate the contribution of pollutants to the MS4 by storm water discharges by any user.
- (2) To prohibit illicit connections and discharges to the MS4.
- (3) To establish procedures to carry out all inspection, surveillance, monitoring, and enforcement necessary to ensure compliance with this policy.

Authority

This policy is adopted pursuant to the Water Pollution Control Act (33 U.S.C. § 1251 et seq.), 40 C.F.R. Part 122, Minnesota Statutes Chapters 115, 375, and 429, Minnesota Rules Chapter 7090, the Ramsey County Administrative Ordinance, and the Ramsey County Illicit Discharge and Connection Stormwater Ordinance.

Applicability

This policy applies to the system of conveyances (including sidewalks, roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) owned and operated by Ramsey County and designed or used for collecting or conveying stormwater, and that is not used for collecting or conveying sewage.

This policy shall apply to all water entering the storm drain system generated on any developed and undeveloped lands unless explicitly exempted by the County. The commencement, conduct, or continuance of any illegal discharge to the storm drain system is prohibited except as described as follows:

- (1) The following discharges are exempt from discharge prohibitions established by this ordinance: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration, uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, and street wash water.
- (2) Discharges or flow from firefighting, and other discharges specified in writing by Ramsey County as being necessary to protect public health and safety.
- (3) Discharges associated with dye testing; however this activity requires a verbal notification to Ramsey County prior to the time of the test.
- (4) The prohibition shall not apply to any non-stormwater discharge permitted under an NPDES permit, waiver, or waste discharge order issued to the discharger and administered under the authority of the United States Environmental Protection Agency (“EPA”), provided that the discharger is in full compliance with all requirements of the permit, waiver, or order and other applicable laws and regulations, and provided that written approval has been granted for any discharge to the storm drain system.

An illicit discharge is defined as either of the following:

- (1) Any drain or conveyance, whether on the surface or subsurface, that allows an illegal discharge to enter the storm drain system including but not limited to any conveyances that allow any non-stormwater discharge including sewage, process wastewater, and wash water to enter the storm drain system and any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been previously allowed, permitted, or approved by Ramsey County or,
- (2) Any drain or conveyance connected from a commercial or industrial land use to the storm drain system that has not been documented in plans, maps, or equivalent records and approved by the Public Works Department.

A pollutant is defined as:

- (1) Any substance which, when discharged has potential to or does any of the following:
 - (a) Interferes with state designated water uses;
 - (b) Obstructs or causes damage to Waters of the State;
 - (c) Changes water color, odor, or usability as a drinking water source through causes not attributable to natural stream processes affecting surface water or subsurface processes affecting groundwater;
 - (d) Adds an unnatural surface film on the water;
 - (e) Adversely changes other chemical, biological, thermal, or physical condition, in any surface water or stream channel;
 - (f) Degrades the quality of ground water; or,

(g) Harms human life, aquatic life, or terrestrial plant, and/or wildlife.

- (2) Pollutant includes but is not limited to dredged soil, solid waste, incinerator residue, garbage, wastewater sludge, chemical waste, biological materials, radioactive materials, rock, sand, dust, industrial waste, sediment, nutrients, toxic substance, pesticide, herbicide, trace metal, automotive fluid, petroleum-based substance, and oxygen-demanding material.

Any person subject to an industrial or construction activity NPDES Permit shall comply with all provisions of such permit. Proof of compliance with said permit may be required in a form acceptable to the County prior to the allowance of discharges to the MS4.

The operator of a facility, including construction sites, required to have an NPDES Permit to discharge stormwater associated with industrial activity shall submit a copy of the Notice of Intent (“NOI”) to the County at the same time the operator submits the original NOI to the EPA or Minnesota Pollution Control Agency (“MPCA”), as applicable.

Policy

Ramsey County is required to administer this policy pursuant to the terms of the MS4 Permit No. MNR040000 issued by the MPCA. Activities authorized by this policy include but are not limited to:

- (1) Mapping of the County MS4 and supporting structures;
- (2) Inspection of the County outfall structures for non-stormwater discharges;
- (3) Screening, sampling, and identification of any discovered non-stormwater discharges when feasible;
- (4) Identification of facilities with NPDES Permits discharging to the County MS4;
- (5) Identifying areas or activities not covered under a NPDES Permit with high potential for illicit discharges;
- (6) Determining the need for increased monitoring of areas with high risk for or repeated occurrences of illicit discharges;
- (7) Inspection of facilities suspected of producing illicit discharges, providing supervision of remediation and prevention activities, and reviewing any facility discharge sampling directed under this policy.

Procedures

To ensure the objectives of this policy are attained, the following procedures are issued:

- (1) Public Works shall annually notify the MPCA in writing to request that any facility operator subject to a NPDES permit to discharge stormwater associated with industrial activity, including construction sites, provide a copy of the NOI to the County.
- (2) Public Works shall develop and update a list of active industrial and construction NPDES permits within the County.
- (3) Public Works shall develop a Geographic Information Systems (“GIS”) layer for active industrial and construction NPDES permits.
- (4) Public Works shall develop and regularly update a GIS layer of the County MS4.

- (5) Public Works may request any drain or conveyance that has not been documented in plans, maps, or equivalent documents, and which may be connected to the storm sewer system, be located by the owner or occupant of that property. Public Works may issue a written Notice of Violation (see item 15 below) that such locating be completed.
- (6) Public Works shall annually inspect a portion of County stormsewer outfalls and related structures, and record the presence of an illicit discharge, and the nature of the illicit discharge if noted, as required by NPDES permit requirements.
- (7) Public Works shall develop and regularly update the maintenance database to record annual stormsewer inspection data including illicit discharge information.
- (8) Public Works shall develop and update a separate tracking database to record follow-up review, evaluation, and remediation information for each structure with illicit discharge.
- (9) Public Works shall be permitted to enter and inspect properties and facilities subject to regulation as often as may be necessary to determine compliance.
- (10) Public Works shall have the right to set up on any permitted facility such devices as are necessary to conduct monitoring and/or sampling of the facility's stormwater discharge.
- (11) Public Works may require the discharger to install monitoring equipment when deemed necessary by the County.
- (12) Public Works may seek issuance of a search warrant if access to any part of the premises from which stormwater is being discharged is denied to the County, and the County is able to demonstrate probable cause to believe there may be an illicit discharge and that there is a need to inspect and/or sample as part of a routine inspection and sampling program, or to protect the public health or safety.
- (13) The Director of Public Works is charged with the responsibility for administration and enforcement of the Ramsey County Illicit Discharge and Connection Stormwater Ordinance and may issue citations pursuant to Ramsey County Administrative Ordinance Section 6.02.
- (14) Public Works shall review the fine schedule adopted by the Second Judicial District annually and submit any recommended changes to the Court.
- (15) Public Works may order compliance by written Notice of Violation. The Notice of Violation should include as much information as necessary to identify the alleged violator, the nature of the violation, and any remedial measures, requirements for compliance, or penalties to be imposed.
- (16) Any person receiving a Notice of Violation may appeal the determination of the County. The notice of appeal must be received within 5 business days from the date of the Notice of Violation. Hearing on the appeal before the Director of Public Works, or designee, shall take place within 5 business days from the date of receipt of the notice of appeal. The decision of the County or its designee shall be final.
- (17) If the violation has not been corrected pursuant to the requirements set forth in the Notice of Violation or, in the event of an appeal, within 7 business days of the decision upholding the decision of the County, Public Works or designee may enter upon the subject private property and is authorized to take any and all measures necessary to abate the violation and/or restore the property. It shall be unlawful for any person, owner, agent, or person in possession of any premises to refuse to allow Public Works, or designee, to enter upon the premises for the purposes set forth above.
- (18) In the event the alleged violator fails to take the remedial measures set forth in the Notice of Violation or otherwise fails to correct the violations described therein within 5 business days, or such greater period as the County shall deem appropriate, after Public Works has taken one or more of the actions described above, Public Works may institute appropriate actions or

proceedings, including requesting injunctive relief to prevent, restrain, correct, or abate such violations or threatened violations.

- (19) If Public Works determines that the violation(s) cause or contribute to an actual or threatened discharge presenting a substantial endangerment to the MS4 or the public health or safety, Public Works may issue an Emergency Order directing the violator to:
 - (a) immediately cease and desist the actions creating the risk of endangerment to the MS4 or the public health or safety;
 - (b) immediately comply with all ordinance requirements; and
 - (c) take such appropriate preventive action as may be needed to properly address a continuing or threatened violation, including immediately halting operations and/or terminating the discharge.
- (20) If Public Works determines the responsible party has failed to comply with requirements of an Emergency Order, Public Works may take such steps as deemed necessary to prevent or minimize harm to the MS4, the Waters of the State, or the public health or safety including immediate termination of a facility's water supply, sewer connection, or other municipal utility services.
- (21) Public Works may, without prior notice, suspend MS4 discharge access to a facility or owner when such suspension is necessary to stop an actual or threatened discharge which presents or may present imminent and substantial danger to the MS4, the Waters of the State, or the public health or safety. If the violator fails to comply with a suspension order issued in an emergency, the County may take such steps as may be necessary to prevent or minimize the danger.
- (22) In the event the discharge poses an immediate threat to the public health or safety, Public Works may enter upon the subject private property, without prior notice, to take any and all measures necessary to abate the violation and/or restore the property.
- (23) Public Works may recover costs for corrective action by any means allowable by law. In the discretion of the County Board, the costs may be certified to the Director of the Department of Property Taxation as an assessment against the property on which the violation occurred.
- (24) Public Works may determine additional Best Management Practices ("BMPs") are needed by any facility or operation covered under a NPDES Permit (Industrial, Construction, and Municipal Separate Storm Sewer System), as well as non-permitted facilities, to remove illicit discharges to the County stormsewer system. Public Works may require the owner or operator of the facility or operation to implement, at their own expense, additional BMPs to prevent the further discharges.
- (25) Public Works may impose alternative compensatory actions such as storm drain stenciling, attendance at compliance workshops, or creek cleanup upon a violator in lieu of enforcement proceedings, penalties, and/or other remedies.
- (26) Public Works shall coordinate with County Environmental Health to include in their online or other communication to businesses and facilities within Ramsey County information related to the requirement to report to Public Works any known or suspected release of materials which are resulting or may result in illegal discharges or pollutants discharging into stormwater, the storm drain system, or Waters of the State.

FINE SCHEDULE FOR VIOLATIONS OF THE RAMSEY COUNTY ILLICIT DISCHARGE AND CONNECTION STORM WATER ORDINANCE

| ORDINANCE SECTION | DESCRIPTION OF VIOLATION | FINE |
|--|--|-----------|
| SECTION 5.00 DISCHARGE PROHIBITIONS | | |
| 5.01 Prohibition of Illegal Discharges | Failure to comply with Ordinance provisions | \$ 500.00 |
| | Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |
| 5.01 (1) Dye Testing | Failure to provide the County with notification prior to conducting dye testing | \$100.00 |
| | Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |
| 5.02 Prohibition of Illicit Connections | Failure to comply with Ordinance provisions | \$500.00 |
| | Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |
| SECTION 6.00 WATERCOURSE PROTECTION | | |
| | Failure to comply with Ordinance provisions | \$ 500.00 |
| | Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |
| SECTION 7.00 INDUSTRIAL OR CONSTRUCTION ACTIVITY DISCHARGES | | |
| 7.01 (4) Submission of Notice of Intent | Failure to provide the County with proper NOI to discharge stormwater including but not limited to providing proof of applicable NPDES Permit coverage and proof of compliance with said permit. | \$500.00 |
| | Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |
| SECTION 8.00 COMPLIANCE MONITORING | | |
| 8.01 Right of Entry: Inspection and Sampling | | |
| (3) County Monitoring | Failure to allow the County access to install and maintain stormwater monitoring and sampling equipment for the facility's stormwater discharge | \$500.00 |
| (4) Installation of Monitoring Equipment | Failure to comply with a County directive to install and maintain sampling and monitoring equipment | \$500.00 |
| (6) Access | Failure to grant the County access to a permitted facility | \$500.00 |
| | Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |

SECTION 9.00 BEST MANAGEMENT PRACTICES

| | |
|--|----------|
| Failure to install and maintain BMP's as directed by the County for compliance with Ordinance Provisions | \$500.00 |
|--|----------|

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|--|-------|
| Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |
|--|-------|

SECTION 10.00 NOTIFICATION OF SPILLS

| | |
|--|----------|
| Failure to provide notification of a release | \$500.00 |
|--|----------|

| | |
|--|----------|
| Failure by a commercial or industrial establishment to properly maintain records | \$500.00 |
|--|----------|

| | |
|--|-------|
| Failure to comply with orders issued to correct violations of the Ordinance provisions | COURT |
|--|-------|

| Name of MS4 Permittee | Date form completed | Type of Feature (Pond, Wetland or Lake) | Unique ID Number | Feature Common Name (if applicable) | Y Coordinate (Latitude) Decimal Degrees | X Coordinate (Longitude) Decimal Degrees |
|-----------------------|---------------------|---|---------------------|-------------------------------------|---|--|
| Ramsey County | 12/12/2013 | channel | 1o35341652PEMCd | Trout Brook | 45.00569496 | -93.10181436 |
| Ramsey County | 12/12/2013 | channel | 1.2o | Trout Brook | 44.99442347 | -93.10434815 |
| Ramsey County | 12/12/2013 | channel | 1.8o | Trout Brook | 44.99175192 | -93.10358067 |
| Ramsey County | 12/12/2013 | channel | 3.5o | CD 1 | 45.1151314 | -93.16371236 |
| Ramsey County | 12/12/2013 | channel | 4o | CD 2 | 45.05082723 | -93.20074338 |
| Ramsey County | 12/12/2013 | channel | 4.1o | CD 2 | 45.06116277 | -93.2062215 |
| Ramsey County | 12/12/2013 | channel | 4.2o | CD 2 | 45.04945424 | -93.19956491 |
| Ramsey County | 12/12/2013 | channel | 4.3o | CD 2 | 45.05592886 | -93.20524295 |
| Ramsey County | 12/12/2013 | channel | 4.4o | CD 2 | 45.05467947 | -93.20539614 |
| Ramsey County | 12/12/2013 | wetland | 5o3533895PUBGx | | 45.04825248 | -93.21974307 |
| Ramsey County | 12/12/2013 | wetland | 6o3533876PUBG | | 45.04931574 | -93.21957668 |
| Ramsey County | 12/12/2013 | channel | 7o | CD 4 | 45.02269092 | -93.17517705 |
| Ramsey County | 12/12/2013 | channel | 7.2o35331026PEMCd | CD 4 | 45.03206833 | -93.1719814 |
| Ramsey County | 12/12/2013 | channel | 7.5o | CD 4 | 45.01706777 | -93.16446405 |
| Ramsey County | 12/12/2013 | channel | 8o | CD 5 | 45.02076661 | -93.19744845 |
| Ramsey County | 12/12/2013 | channel | 8.1o | CD 5 | 45.04222398 | -93.19105951 |
| Ramsey County | 12/12/2013 | channel | 9o3534965PEMC | CD 14 | 45.0644149 | -93.05691521 |
| Ramsey County | 12/12/2013 | channel | 9.2o | CD 14 | 45.05135818 | -93.08518913 |
| Ramsey County | 12/12/2013 | channel | 9.3o | CD 14 | 45.05441647 | -93.07780963 |
| Ramsey County | 12/12/2013 | channel | 9.4o35341033PEMC | CD 14 | 45.05470569 | -93.07150381 |
| Ramsey County | 12/12/2013 | channel | 10o35341131PEMC | CD 14 | 45.05112665 | -93.07029594 |
| Ramsey County | 12/12/2013 | channel | 10.2o | CD 14 | 45.05351698 | -93.07696952 |
| Ramsey County | 12/12/2013 | channel | 10.3o | CD14 | 45.05505059 | -93.06257474 |
| Ramsey County | 12/12/2013 | channel | 10.5o35341144PEMC | CD 14 | 45.05050161 | -93.06967585 |
| Ramsey County | 12/12/2013 | wetland | 10.6o3534974PSS1C | Lambert62-0030 | 45.06424157 | -93.06717276 |
| Ramsey County | 12/12/2013 | wetland | 10.7o35341099PEMA | Lambert62-0030 | 45.05900186 | -93.06318849 |
| Ramsey County | 12/12/2013 | wetland | 10.8o35341117PFO1C | Lambert62-0030 | 45.05346035 | -93.07067347 |
| Ramsey County | 12/12/2013 | wetland | 10.9o3534917PEMC | Lambert62-0030 | 45.06630977 | -93.06930211 |
| Ramsey County | 12/12/2013 | wetland | 10.91o3534978PEMC | Lambert62-0030 | 45.06347321 | -93.05005022 |
| Ramsey County | 12/12/2013 | wetland | 10.92o35341044PFO1C | Lambert62-0030 | 45.05776564 | -93.05807769 |
| Ramsey County | 12/12/2013 | wetland | 11o363333L1UBH | Burlington Pond62-0224 | 44.97010633 | -93.18141066 |
| Ramsey County | 12/12/2013 | wetland | 13o3533220PEMC | | 45.10586218 | -93.21927127 |
| Ramsey County | 12/12/2013 | wetland | 14o3533322PEM/SS1C | | 45.08793162 | -93.21946351 |
| Ramsey County | 12/12/2013 | wetland | 15o3533191PEMC | Unnamed62-0258 | 45.10843925 | -93.21699473 |
| Ramsey County | 12/12/2013 | channel | 16o3533300PFO1/EMC | Rice Creek | 45.09347001 | -93.20333375 |
| Ramsey County | 12/12/2013 | channel | 16.1o | Rice Creek | 45.09420786 | -93.19185386 |
| Ramsey County | 12/12/2013 | channel | 16.2o | Rice Creek | 45.12052492 | -93.16577726 |

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|---------------|------------|---------|-----------------------|--------------------|-------------|--------------|
| Ramsey County | 12/12/2013 | channel | 16.3o3533322PEM/SS1C | Rice Creek | 45.08855774 | -93.21968931 |
| Ramsey County | 12/12/2013 | channel | 16.4o | Rice Creek | 45.12416284 | -93.16384747 |
| Ramsey County | 12/12/2013 | channel | 16.5o3533333PSS1C | Rice Creek | 45.08850385 | -93.21855704 |
| Ramsey County | 12/12/2013 | channel | 16.55o | Rice Creek | 45.08627553 | -93.21700027 |
| Ramsey County | 12/12/2013 | channel | 16.56o3533300PFO1/EMC | Rice Creek | 45.08955201 | -93.20215031 |
| Ramsey County | 12/12/2013 | channel | 16.57o3533300PFO1/EMC | Rice Creek | 45.09249494 | -93.20188641 |
| Ramsey County | 12/12/2013 | channel | 16.58o | Rice Creek | 45.09315877 | -93.20002289 |
| Ramsey County | 12/12/2013 | channel | 16.59o | Rice Creek | 45.09592304 | -93.19320748 |
| Ramsey County | 12/12/2013 | channel | 16.6o | Rice Creek | 45.08495531 | -93.21626689 |
| Ramsey County | 12/12/2013 | channel | 16.61o | Rice Creek | 45.10775216 | -93.18532019 |
| Ramsey County | 12/12/2013 | channel | 16.62o | Rice Creek | 45.10860213 | -93.18490392 |
| Ramsey County | 12/12/2013 | channel | 16.63o3533321PFO1C | Rice Creek | 45.09062924 | -93.22599037 |
| Ramsey County | 12/12/2013 | channel | 16.64o | Rice Creek | 45.11198308 | -93.18396795 |
| Ramsey County | 12/12/2013 | channel | 16.65o3533300PFO1/EMC | Rice Creek | 45.08525066 | -93.20138159 |
| Ramsey County | 12/12/2013 | channel | 16.7o | Rice Creek | 45.08468578 | -93.2120653 |
| Ramsey County | 12/12/2013 | channel | 16.8o | Rice Creek | 45.12457796 | -93.15488279 |
| Ramsey County | 12/12/2013 | channel | 16.9o353314PEMCd | Rice Creek | 45.12491226 | -93.16366212 |
| Ramsey County | 12/12/2013 | wetland | 17o3533225PEMC | | 45.10585783 | -93.21898771 |
| Ramsey County | 12/12/2013 | lake | 18o | Silver West62-0083 | 45.04434926 | -93.22297517 |
| Ramsey County | 12/12/2013 | wetland | 19o3533261PFO1/EMC | | 45.09899698 | -93.21834591 |
| Ramsey County | 12/12/2013 | wetland | 19.5o3533281PSS1C | | 45.09593783 | -93.21852096 |
| Ramsey County | 12/12/2013 | wetland | 20o3533566PEMB | | 45.07086203 | -93.21891103 |
| Ramsey County | 12/12/2013 | wetland | 24o3533404PUBG | | 45.08019109 | -93.21828826 |
| Ramsey County | 12/12/2013 | wetland | 25o3533489PUBG | Stony62-0182 | 45.07521753 | -93.21778865 |
| Ramsey County | 12/12/2013 | wetland | 25.1o3533498PUBG | Stony62-0182 | 45.07425532 | -93.21926886 |
| Ramsey County | 12/12/2013 | wetland | 29o3533199PEMC | | 45.10778471 | -93.21712565 |
| Ramsey County | 12/12/2013 | wetland | 33o3533365PUBFx | Unnamed62-0168 | 45.11928478 | -93.20767099 |
| Ramsey County | 12/12/2013 | wetland | 33.1o353356PUBFx | Unnamed62-0168 | 45.1203046 | -93.20820972 |
| Ramsey County | 12/12/2013 | wetland | 38o3533285PSS1/EMCd | | 45.09432098 | -93.19931151 |
| Ramsey County | 12/12/2013 | wetland | 40o35331164PEMBd | | 45.01245924 | -93.19910421 |
| Ramsey County | 12/12/2013 | wetland | 43o3533201PEMC | | 45.10764715 | -93.19071914 |
| Ramsey County | 12/12/2013 | wetland | 45o3533987PUBGx | | 45.03901548 | -93.18717019 |
| Ramsey County | 12/12/2013 | wetland | 46o35331088PEMCd | Wilson62-0050 | 45.02440085 | -93.18863817 |
| Ramsey County | 12/12/2013 | wetland | 48o35331058PEMF | Unnamed62-0203 | 45.02791254 | -93.18722248 |
| Ramsey County | 12/12/2013 | wetland | 49o35331207PSS1C | | 45.00438244 | -93.18729829 |
| Ramsey County | 12/12/2013 | wetland | 50o36332PEMF | | 44.99910909 | -93.18728473 |
| Ramsey County | 12/12/2013 | wetland | 52o3533777PEMCd | Unnamed62-0190 | 45.05724713 | -93.18453048 |
| Ramsey County | 12/12/2013 | wetland | 52.1o3533813 | Unnamed62-0190 | 45.0530398 | -93.18444478 |
| Ramsey County | 12/12/2013 | wetland | 52.5o3533777PEMCd | Unnamed62-0190 | 45.0564156 | -93.18620181 |
| Ramsey County | 12/12/2013 | wetland | 53o3533730PUBFd | Farrel's62-0184 | 45.05973759 | -93.18263769 |

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| Ramsey County | 12/12/2013 | wetland | 55o3533865PEMF | | 45.05030107 | -93.17912558 |
| Ramsey County | 12/12/2013 | lake | 56o3533899L1UBH | Johanna62-0078 | 45.04436922 | -93.17075744 |
| Ramsey County | 12/12/2013 | wetland | 57o35331116PEMCd | | 45.02056731 | -93.17569485 |
| Ramsey County | 12/12/2013 | wetland | 58o3533854PEMC | | 45.05015866 | -93.17144391 |
| Ramsey County | 12/12/2013 | lake | 61o3533662L1UBG | Valentine62-0071 | 45.06076131 | -93.16946921 |
| Ramsey County | 12/12/2013 | lake | 61.2o3533662L1UBG | Valentine62-0071 | 45.05739155 | -93.16349314 |
| Ramsey County | 12/12/2013 | lake | 61.5o3533774PEMCd | Valentine62-0071 | 45.05737103 | -93.16969184 |
| Ramsey County | 12/12/2013 | lake | 61.6o3533781PFO1C | Valentine62-0071 | 45.05570935 | -93.16570585 |
| Ramsey County | 12/12/2013 | lake | 61.7o3533662L1UBG | Valentine62-0071 | 45.06556006 | -93.16850988 |
| Ramsey County | 12/12/2013 | lake | 61.8o3533695PEMC | Valentine62-0071 | 45.06154773 | -93.16928073 |
| Ramsey County | 12/12/2013 | lake | 61.9o3533771PEMF | Valentine62-0071 | 45.05648266 | -93.16780816 |
| Ramsey County | 12/12/2013 | wetland | 63o35331165PUBG | Zimmerman62-0053 | 45.01189948 | -93.16232992 |
| Ramsey County | 12/12/2013 | wetland | 64o3533562PUBF | | 45.0710805 | -93.1576815 |
| Ramsey County | 12/12/2013 | wetland | 65o3533619PEMCd | | 45.06839876 | -93.15768304 |
| Ramsey County | 12/12/2013 | lake | 66o3533992L1UBH | Josephine62-0057 | 45.03599767 | -93.1534985 |
| Ramsey County | 12/12/2013 | wetland | 70o363315PUBF | | 44.99372043 | -93.15464491 |
| Ramsey County | 12/12/2013 | wetland | 71o35331160PEMF | Willow (Roseville)62-0210 | 45.01519002 | -93.15318464 |
| Ramsey County | 12/12/2013 | wetland | 72o3533659PEMF | | 45.06480722 | -93.15336335 |
| Ramsey County | 12/12/2013 | wetland | 73o | Marsden62-0059 | 45.09418552 | -93.15316389 |
| Ramsey County | 12/12/2013 | wetland | 73.2o3533189PFO1Cd | Marsden62-0059 | 45.10905855 | -93.1530481 |
| Ramsey County | 12/12/2013 | wetland | 73.4o3533210PSS1/EMCd | Marsden62-0059 | 45.10711887 | -93.1479583 |
| Ramsey County | 12/12/2013 | wetland | 73.5o3533338PEMC | Marsden62-0059 | 45.08666672 | -93.14832047 |
| Ramsey County | 12/12/2013 | wetland | 73.6o3533252PEMCd | | 45.10096526 | -93.1479939 |
| Ramsey County | 12/12/2013 | wetland | 73.7o3533331PFO1C | Marsden62-0059 | 45.08843173 | -93.14789293 |
| Ramsey County | 12/12/2013 | wetland | 73.8o3533347PEMC | Marsden62-0059 | 45.08609135 | -93.14701142 |
| Ramsey County | 12/12/2013 | wetland | 73.9o3533313PEMC | Marsden62-0059 | 45.09113013 | -93.14800783 |
| Ramsey County | 12/12/2013 | wetland | 74o35331107PEMF | Unnamed62-0206 | 45.02163394 | -93.15268313 |
| Ramsey County | 12/12/2013 | wetland | 76o35331039PFO1C | Little Josephine62-0201 | 45.03069378 | -93.14624776 |
| Ramsey County | 12/12/2013 | wetland | 77o35331014PUBF | | 45.03535008 | -93.14860579 |
| Ramsey County | 12/12/2013 | wetland | 78o35331067PUBF | | 45.02817104 | -93.14865107 |
| Ramsey County | 12/12/2013 | wetland | 79o3533701PUBGx | | 45.06297172 | -93.14780708 |
| Ramsey County | 12/12/2013 | wetland | 80o3533521PUBG | Karth62-0072 | 45.07279896 | -93.1482321 |
| Ramsey County | 12/12/2013 | wetland | 81o3533935PUBF | | 45.04572327 | -93.14760992 |
| Ramsey County | 12/12/2013 | wetland | 82o3533902PUBF | | 45.04755417 | -93.14722091 |
| Ramsey County | 12/12/2013 | wetland | 83o3533950PUBF | | 45.04434245 | -93.14735682 |
| Ramsey County | 12/12/2013 | wetland | 84o3533552PUBG | | 45.0710364 | -93.1462097 |
| Ramsey County | 12/12/2013 | wetland | 85o3533538PUBF | | 45.07226308 | -93.14698209 |
| Ramsey County | 12/12/2013 | wetland | 87o35331114PUBGx | Unnamed62-0207 | 45.02085143 | -93.14463178 |
| Ramsey County | 12/12/2013 | lake | 90o363319L2UBG | Como62-0055 | 44.98348336 | -93.14190718 |
| Ramsey County | 12/12/2013 | lake | 90.5o | Owasso62-0056 | 45.03673642 | -93.12246608 |

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|---------------|------------|---------|-----------------------|------------------------------|-------------|--------------|
| Ramsey County | 12/12/2013 | lake | 91o3533983L1UBH | Owasso62-0056 | 45.02522753 | -93.13594167 |
| Ramsey County | 12/12/2013 | lake | 91.5o35331112PSS1C | Owasso62-0056 | 45.02144196 | -93.13706501 |
| Ramsey County | 12/12/2013 | wetland | 92o35331119PSS1Cd | Unnamed62-0208 | 45.01959531 | -93.13639191 |
| Ramsey County | 12/12/2013 | wetland | 93o35331202PUBG | | 45.00545189 | -93.13666563 |
| Ramsey County | 12/12/2013 | wetland | 94o35331203PFO1B | | 45.00524933 | -93.13547182 |
| Ramsey County | 12/12/2013 | wetland | 114o3533110PEMCd | | 45.11659222 | -93.12693243 |
| Ramsey County | 12/12/2013 | wetland | 115o353387PUBGx | Kerry | 45.1178589 | -93.12631704 |
| Ramsey County | 12/12/2013 | wetland | 115.5o3633153PUBGx | Kerry | 45.11789388 | -93.12514407 |
| Ramsey County | 12/12/2013 | wetland | 117o3534733PSS1/EMCd | | 45.08046824 | -93.12038177 |
| Ramsey County | 12/12/2013 | wetland | 120o3534781PEM/SS1Cd | | 45.0769683 | -93.11840478 |
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| Ramsey County | 12/12/2013 | wetland | 122o35341058PEMC | West Vadnais62-003802 | 45.05767066 | -93.1076733 |
| Ramsey County | 12/12/2013 | wetland | 122.5o35341060PEM/UBF | West Vadnais62-003802 | 45.0575698 | -93.10656183 |
| Ramsey County | 12/12/2013 | wetland | 122.7o35341035PEMC | West Vadnais62-003802 | 45.0588914 | -93.10606794 |
| Ramsey County | 12/12/2013 | wetland | 122.8o35341074PEMF | West Vadnais62-003802 | 45.05664063 | -93.10590998 |
| Ramsey County | 12/12/2013 | wetland | 122.9o35341185PEMF | West Vadnais62-003802 | 45.04500765 | -93.10092431 |
| Ramsey County | 12/12/2013 | wetland | 123o35341501PEMC | | 45.01793441 | -93.10623559 |
| Ramsey County | 12/12/2013 | wetland | 124o35341499PEM/SS1Cd | | 45.01707924 | -93.10703222 |
| Ramsey County | 12/12/2013 | wetland | 127o35341042L1UBH | West Vadnais62-003802 | 45.0477597 | -93.1002865 |
| Ramsey County | 12/12/2013 | wetland | 127.5o35341186PEMC | West Vadnais62-003802 | 45.04575762 | -93.10404711 |
| Ramsey County | 12/12/2013 | wetland | 128o3534788PSS1C | | 45.07571918 | -93.10198551 |
| Ramsey County | 12/12/2013 | wetland | 129o35341643PEMC | | 45.00655185 | -93.10138947 |
| Ramsey County | 12/12/2013 | wetland | 131o3534860PEMC | Unnamed62-0122 | 45.06714694 | -93.10091496 |
| Ramsey County | 12/12/2013 | wetland | 131.5o3534891PUBF | | 45.07078181 | -93.10598328 |
| Ramsey County | 12/12/2013 | wetland | 132o3534771PEMB | | 45.07891948 | -93.09974664 |
| Ramsey County | 12/12/2013 | lake | 133o35341412PUBG | ound (Little Canada)62-00C | 45.02383952 | -93.09930526 |
| Ramsey County | 12/12/2013 | wetland | 134o | compost replacement wet | 45.11962353 | -93.0953604 |
| Ramsey County | 12/12/2013 | wetland | 134.2o3534125PEMC | T compost original site wetl | 45.11977962 | -93.0960484 |
| Ramsey County | 12/12/2013 | wetland | 134.5o3534127PEMF | | 45.11924027 | -93.09397664 |
| Ramsey County | 12/12/2013 | lake | 135o3534957R2UBHx | East Vadnais62-003801 | 45.06470863 | -93.09469673 |
| Ramsey County | 12/12/2013 | lake | 135.1o35341125PUB/EMF | East Vadnais62-003801 | 45.05182319 | -93.08686352 |
| Ramsey County | 12/12/2013 | channel | 136o | CD 16 | 45.02413411 | -93.08764899 |
| Ramsey County | 12/12/2013 | channel | 136.1o35341413PEMCd | CD 16 | 45.0241205 | -93.0767983 |
| Ramsey County | 12/12/2013 | channel | 136.2o35341415PEMCd | CD 16 | 45.02364557 | -93.07547154 |
| Ramsey County | 12/12/2013 | channel | 136.3o | CD 16 | 45.03197158 | -93.09190895 |
| Ramsey County | 12/12/2013 | channel | 136.4o | CD 16 | 45.02612461 | -93.09284332 |
| Ramsey County | 12/12/2013 | channel | 136.5o | CD 16 | 45.03090074 | -93.0967683 |
| Ramsey County | 12/12/2013 | wetland | 137o35341225PEMBd | | 45.04201774 | -93.08752299 |
| Ramsey County | 12/12/2013 | wetland | 138o35341451PUBH | East Savage62-0147 | 45.02098061 | -93.08812569 |
| Ramsey County | 12/12/2013 | wetland | 138.1o_35341449PUBG | West Savage62-0008 | 45.02048706 | -93.09145822 |

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| Ramsey County | 12/12/2013 | wetland | 139o35341239PEMBd | | 45.04149834 | -93.08664995 |
| Ramsey County | 12/12/2013 | wetland | 140o363486PEMA | | 44.99113658 | -93.08178128 |
| Ramsey County | 12/12/2013 | wetland | 140.5o363491PEMC | | 44.99059423 | -93.08329069 |
| Ramsey County | 12/12/2013 | lake | 141o35341016L1UBH | East Vadnais62-003801 | 45.04756811 | -93.09016399 |
| Ramsey County | 12/12/2013 | wetland | 142o35341641PUBFx | | 45.00666931 | -93.0758203 |
| Ramsey County | 12/12/2013 | lake | 144o35341401L1UBH | Gervais62-0007 | 45.01395202 | -93.07341782 |
| Ramsey County | 12/12/2013 | wetland | 144.5o35341409PFO1Cd | Gervais Pond | 45.02481724 | -93.07738836 |
| Ramsey County | 12/12/2013 | wetland | 146o3534982PEMC | | 45.06348517 | -93.0565308 |
| Ramsey County | 12/12/2013 | wetland | 147o3534715PUBG | | 45.0825223 | -93.05683354 |
| Ramsey County | 12/12/2013 | lake | 149o353419L1UBG | Otter02-0003 | 45.12387008 | -93.0478548 |
| Ramsey County | 12/12/2013 | lake | 149.1o3534258PEMC | Otter02-0003 | 45.11065055 | -93.02721508 |
| Ramsey County | 12/12/2013 | lake | 149.11o3534115PEMF | Otter02-0003 | 45.12030494 | -93.04342495 |
| Ramsey County | 12/12/2013 | lake | 149.12o3534189PSS1/EMC | Otter02-0003 | 45.11157264 | -93.03950312 |
| Ramsey County | 12/12/2013 | lake | 149.13o3534189PSS1/EMC | Otter02-0003 | 45.11438999 | -93.03398422 |
| Ramsey County | 12/12/2013 | lake | 149.2o3534135PEMF | Otter02-0003 | 45.11551446 | -93.02835058 |
| Ramsey County | 12/12/2013 | lake | 149.3o3534276PEM/SS1C | Otter02-0003 | 45.10716668 | -93.02846224 |
| Ramsey County | 12/12/2013 | lake | 149.4o3534154PEMCd | Otter02-0003 | 45.11778473 | -93.02766875 |
| Ramsey County | 12/12/2013 | lake | 149.5o3534276PEM/SS1C | Otter02-0003 | 45.10468916 | -93.02751603 |
| Ramsey County | 12/12/2013 | lake | 149.6o3534128PEM/SS1C | Otter02-0003 | 45.11955616 | -93.02693761 |
| Ramsey County | 12/12/2013 | lake | 149.7o3534102PEMC | Otter02-0003 | 45.12107565 | -93.02543418 |
| Ramsey County | 12/12/2013 | lake | 149.8o353481PEMC | Otter02-0003 | 45.1213146 | -93.02552463 |
| Ramsey County | 12/12/2013 | lake | 149.9o353464PSS1/EMC | Otter02-0003 | 45.12302479 | -93.02986224 |
| Ramsey County | 12/12/2013 | wetland | 150o3534377PEMF | | 45.10451348 | -93.04516743 |
| Ramsey County | 12/12/2013 | wetland | 151o3534304PSS1C | | 45.10744308 | -93.03615676 |
| Ramsey County | 12/12/2013 | wetland | 153o3534636L1UBH | Birch62-0024 | 45.08235086 | -93.03785868 |
| Ramsey County | 12/12/2013 | wetland | 153.1o3534767PABG | Birch62-0024 | 45.07851777 | -93.04774811 |
| Ramsey County | 12/12/2013 | wetland | 153.5o3534730PUBG | Birch62-0024 | 45.08010808 | -93.04759514 |
| Ramsey County | 12/12/2013 | wetland | 154o3534364PUBF | | 45.10464637 | -93.03460938 |
| Ramsey County | 12/12/2013 | wetland | 155o3534544PEMC | | 45.09024048 | -93.03467119 |
| Ramsey County | 12/12/2013 | wetland | 156o353422PSS1/EMC | | 45.12392356 | -93.02519246 |
| Ramsey County | 12/12/2013 | lake | 157o353427L1UBH | Bald Eagle62-0002 | 45.11230023 | -93.01601796 |
| Ramsey County | 12/12/2013 | lake | 157.1o353427L1UBH | Bald Eagle62-0002 | 45.10930736 | -93.00268242 |
| Ramsey County | 12/12/2013 | lake | 157.2o353427L1UBH | Bald Eagle62-0002 | 45.11541449 | -93.02734457 |
| Ramsey County | 12/12/2013 | lake | 157.3o353427L1UBH | Bald Eagle62-0002 | 45.12214868 | -93.01657714 |
| Ramsey County | 12/12/2013 | channel | 158o | CD 18 | 45.01889416 | -93.01772179 |
| Ramsey County | 12/12/2013 | channel | 158.1o | CD 18 | 45.035682 | -93.04258923 |
| Ramsey County | 12/12/2013 | channel | 158.2o | CD 18 | 45.02669 | -93.03458588 |
| Ramsey County | 12/12/2013 | channel | 158.3o35341216PFO1Cd | CD 18 | 45.04071472 | -93.04479163 |
| Ramsey County | 12/12/2013 | channel | 158.4o35341191PEMCd | CD 18 | 45.04373273 | -93.03932317 |
| Ramsey County | 12/12/2013 | channel | 158.5o | CD 18 | 45.02788734 | -93.04559288 |

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| Ramsey County | 12/12/2013 | channel | 158.6o35341295PEMC | CD 18 | 45.03611615 | -93.03681604 |
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| Ramsey County | 12/12/2013 | wetland | 162o3535510PEMB | | 45.09392929 | -92.99871839 |
| Ramsey County | 12/12/2013 | channel | 164o3535289PFO1C | JD 1 | 45.10464402 | -92.98938824 |
| Ramsey County | 12/12/2013 | channel | 164.1o | JD 1 | 45.10745308 | -92.99574611 |
| Ramsey County | 12/12/2013 | channel | 164.2o | JD 1 | 45.10496635 | -92.99347503 |
| Ramsey County | 12/12/2013 | channel | 164.3o | JD 1 | 45.10762553 | -92.99630351 |
| Ramsey County | 12/12/2013 | channel | 164.4o | JD 1 | 45.10955261 | -92.99896951 |
| Ramsey County | 12/12/2013 | channel | 164.5o | JD 1 | 45.1045917 | -92.98981644 |
| Ramsey County | 12/12/2013 | channel | 164.6o | JD 1 | 45.10950338 | -92.99921941 |
| Ramsey County | 12/12/2013 | channel | 164.7o | JD 1 | 45.10945425 | -92.99950049 |
| Ramsey County | 12/12/2013 | lake | 165o3535455L2UBG | White Bear Lake82-0167 | 45.06662084 | -92.98487752 |
| Ramsey County | 12/12/2013 | lake | 165.1o3535455L2UBG | White Bear Lake82-0167 | 45.07088213 | -92.98997302 |
| Ramsey County | 12/12/2013 | lake | 165.5o3534689L2UBG | White Bear Lake82-0167 | 45.07463698 | -93.00378221 |
| Ramsey County | 12/12/2013 | wetland | 166o35331041PUBG | Langton North62-004901 | 45.029749 | -93.18100413 |
| Ramsey County | 12/12/2013 | wetland | 166.5o35331074PUBG | Langton South62-004902 | 45.02689666 | -93.18165384 |
| Ramsey County | 12/12/2013 | wetland | 167o35331030PUBG | Unnamed62-0204 | 45.03193306 | -93.17982488 |
| Ramsey County | 12/12/2013 | wetland | 168o3533873PEMCd | Unnamed62-0196 | 45.048805 | -93.17481001 |
| Ramsey County | 12/12/2013 | wetland | 169o3533767PEMCd | Unnamed62-0188 | 45.05720419 | -93.17404145 |
| Ramsey County | 12/12/2013 | wetland | 170o35331122PUBF | | 45.02025316 | -93.14487817 |
| Ramsey County | 12/12/2013 | wetland | 170.5o35331123PUBF | | 45.02010784 | -93.1437467 |
| Ramsey County | 12/12/2013 | lake | 171o35331125L2UBG | Bennett62-0048 | 45.01845098 | -93.14184831 |
| Ramsey County | 12/12/2013 | wetland | 172o3534763PFO/SS1Cd | | 45.07874114 | -93.12034955 |
| Ramsey County | 12/12/2013 | wetland | 173o35341027PSS1/EMC | | 45.06022672 | -93.11137018 |
| Ramsey County | 12/12/2013 | wetland | 174o35341037PEMF | Grass62-0074 | 45.05663691 | -93.11516658 |
| Ramsey County | 12/12/2013 | wetland | 174.1o35341135PFO1C | Grass62-0074 | 45.05159716 | -93.11603506 |
| Ramsey County | 12/12/2013 | wetland | 175o3534886PEMCd | Grass62-0031 | 45.06690394 | -93.05051539 |
| Ramsey County | 12/12/2013 | lake | 176o363428L1UBH | Wakefield62-0011 | 44.99482147 | -93.03521718 |
| Ramsey County | 12/12/2013 | wetland | 177o363475PUBG | | 44.99239409 | -93.03529432 |
| Ramsey County | 12/12/2013 | wetland | 178o3533888PEMCd | Richmond Pond62-0221 | 45.04773243 | -93.14494692 |
| Ramsey County | 12/12/2013 | wetland | 179o3533411PEMC | | 45.07956132 | -93.14888104 |
| Ramsey County | 12/12/2013 | wetland | 180o3533440PEMF | Unnamed62-0216 | 45.07655556 | -93.13632405 |
| Ramsey County | 12/12/2013 | lake | 181o3533440PEMF | Snail62-0073 | 45.07784669 | -93.12774262 |
| Ramsey County | 12/12/2013 | lake | 182o3534818PEMF | Snail62-0073 | 45.07337593 | -93.12151135 |
| Ramsey County | 12/12/2013 | lake | 182.1o3533627PEMF | Snail62-0073 | 45.06726432 | -93.12538989 |
| Ramsey County | 12/12/2013 | channel | 183o | Sucker Channel | 45.07828711 | -93.09864438 |
| Ramsey County | 12/12/2013 | lake | 184o3534787L1UBH | Sucker62-0028 | 45.07352876 | -93.09811462 |
| Ramsey County | 12/12/2013 | wetland | 185o3534773PUBF | | 45.07875008 | -93.0829582 |
| Ramsey County | 12/12/2013 | wetland | 186o3534785PSS1C | Unnamed62-0261 | 45.07894602 | -93.06653541 |

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| Ramsey County | 12/12/2013 | wetland | 187o3534766PUBH | Ox (South)62-002501 | 45.07872754 | -93.06253643 |
| Ramsey County | 12/12/2013 | wetland | 188o3534727PEM/UBF | Ox (North)62-002502 | 45.08106946 | -93.06353175 |
| Ramsey County | 12/12/2013 | wetland | 189o3534779PEMC | | 45.07852322 | -93.0380208 |
| Ramsey County | 12/12/2013 | wetland | 190o3534783PEMCd | | 45.07605677 | -93.02561706 |
| Ramsey County | 12/12/2013 | wetland | 191o3534836PUBFx | Sobota Slough62-0033 | 45.07328884 | -93.03244188 |
| Ramsey County | 12/12/2013 | wetland | 191.1o3534838PEMCd | Sobota Slough62-0033 | 45.0726647 | -93.0219546 |
| Ramsey County | 12/12/2013 | wetland | 191.2o3534836PUBFx | Sobota Slough62-0033 | 45.07568988 | -93.02561097 |
| Ramsey County | 12/12/2013 | wetland | 192o35351129PUBFx | Unnamed62-0085 | 45.05548708 | -92.99680958 |
| Ramsey County | 12/12/2013 | wetland | 193o3534864L1UBH | Goose (East)62-0034 | 45.06971007 | -93.01856008 |
| Ramsey County | 12/12/2013 | wetland | 194o35341034PUBG | Oak Knoll Pond62-0127 | 45.05995195 | -93.01739202 |
| Ramsey County | 12/12/2013 | wetland | 195o35341179PEMCd | Unnamed62-0041 | 45.04446421 | -93.01109618 |
| Ramsey County | 12/12/2013 | wetland | 196o35341220PUBF | | 45.04260484 | -93.01454589 |
| Ramsey County | 12/12/2013 | wetland | 197o35341258PUBG | Handlo's62-0134 | 45.03966878 | -93.01554272 |
| Ramsey County | 12/12/2013 | wetland | 198o35341212PSS1Cd | Unnamed62-0131 | 45.04220199 | -93.0294183 |
| Ramsey County | 12/12/2013 | wetland | 198.1o3534188PEMCd | Unnamed62-0131 | 45.04258567 | -93.03239022 |
| Ramsey County | 12/12/2013 | wetland | 199o35341134PSS1C | | 45.0519494 | -93.05609481 |
| Ramsey County | 12/12/2013 | wetland | 200o35341148PEMB | | 45.05055346 | -93.05779683 |
| Ramsey County | 12/12/2013 | wetland | 201o35341149PEMB | | 45.050564 | -93.05997223 |
| Ramsey County | 12/12/2013 | wetland | 202o | Unnamed62-0142 | 45.02638976 | -93.06219363 |
| Ramsey County | 12/12/2013 | wetland | 203o35341325PEMC | | 45.03409235 | -93.0563783 |
| Ramsey County | 12/12/2013 | channel | 204o35341311PSS1Bd | CD 7 | 45.03576457 | -93.06186977 |
| Ramsey County | 12/12/2013 | lake | 205o35341385L1UBH | Kohlman62-0006 | 45.02388957 | -93.05481661 |
| Ramsey County | 12/12/2013 | channel | 205.1o | Kohlman Channel | 45.02256641 | -93.06374641 |
| Ramsey County | 12/12/2013 | wetland | 207o35341418PFO1Cd | | 45.02433945 | -93.04980997 |
| Ramsey County | 12/12/2013 | wetland | 208o35341390PEMAd | | 45.02756684 | -93.04086146 |
| Ramsey County | 12/12/2013 | wetland | 209o35341399PUBGx | Beam (Markham)62-0141 | 45.02561348 | -93.03215546 |
| Ramsey County | 12/12/2013 | wetland | 211o35341432PEMC | | 45.02329528 | -93.01719105 |
| Ramsey County | 12/12/2013 | wetland | 212o35341408PEMCd | Unnamed62-0140 | 45.02361444 | -93.02395211 |
| Ramsey County | 12/12/2013 | wetland | 213o35341428PUBH | Casey62-0005 | 45.02287478 | -93.01376969 |
| Ramsey County | 12/12/2013 | wetland | 214o35341397PEM/SS1Cd | | 45.02677693 | -93.02904489 |
| Ramsey County | 12/12/2013 | wetland | 215o35341296PEMC | | 45.03630334 | -93.03512844 |
| Ramsey County | 12/12/2013 | wetland | 216o35341324PUBF | | 45.03433613 | -93.02456724 |
| Ramsey County | 12/12/2013 | wetland | 217o35341237PEMCd | Unnamed62-0135 | 45.03966625 | -93.02371127 |
| Ramsey County | 12/12/2013 | wetland | 217.1o35341237PEMCd | Unnamed62-0135 | 45.04032425 | -93.02011079 |
| Ramsey County | 12/12/2013 | wetland | 218o35341367PUBG | | 45.03076008 | -93.01737125 |
| Ramsey County | 12/12/2013 | wetland | 219o35341374PUBGx | Unnamed62-0254 | 45.02917583 | -93.01530239 |
| Ramsey County | 12/12/2013 | wetland | 220o35341553PEMB | | 45.03132887 | -92.99100179 |
| Ramsey County | 12/12/2013 | wetland | 221o35341522PEMC | Unnamed62-0089 | 45.03239223 | -92.989604 |
| Ramsey County | 12/12/2013 | wetland | 222o35341528PEMCd | Unnamed62-0148 | 45.01644965 | -93.0092034 |
| Ramsey County | 12/12/2013 | wetland | 223o35341460PEMC | Unnamed62-0149 | 45.01979534 | -93.01678459 |

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| Ramsey County | 12/12/2013 | wetland | 224o35341662PUBF | Unnamed62-0253 | 45.00451023 | -93.022763 |
| Ramsey County | 12/12/2013 | wetland | 225o35341671PUBF | | 45.00468115 | -93.02563452 |
| Ramsey County | 12/12/2013 | wetland | 226o35341705PUBF | | 45.00075897 | -93.02909507 |
| Ramsey County | 12/12/2013 | lake | 227o363437L1UBH | Phalen62-0013 | 44.98732714 | -93.05390579 |
| Ramsey County | 12/12/2013 | wetland | 228o3634115PUBF | | 44.98540153 | -93.06022636 |
| Ramsey County | 12/12/2013 | wetland | 229o363469PEMC | | 44.99296769 | -93.00991648 |
| Ramsey County | 12/12/2013 | wetland | 230o363468PUBG | | 44.9927724 | -93.00263205 |
| Ramsey County | 12/12/2013 | wetland | 231o3635100PUBG | | 44.99268592 | -92.99606642 |
| Ramsey County | 12/12/2013 | wetland | 232o35341589PEMCd | | 45.00823762 | -93.00772696 |
| Ramsey County | 12/12/2013 | wetland | 233o35341708PEMC | | 45.00022544 | -93.01472536 |
| Ramsey County | 12/12/2013 | wetland | 234o35341660PEMF | | 45.00542823 | -93.03652378 |
| Ramsey County | 12/12/2013 | wetland | 235o35341635PEMB | | 45.00717216 | -93.05506341 |
| Ramsey County | 12/12/2013 | lake | 236o35341596L1UBG | Keller (main bay)62-001002 | 45.00816719 | -93.04942103 |
| Ramsey County | 12/12/2013 | lake | 236.1o35341612PEMCd | Keller (east fringe)62-00100 | 45.00893576 | -93.05749985 |
| Ramsey County | 12/12/2013 | lake | 236.2o35341595PEMFd | Keller (north fringe)62-00100 | 45.01124408 | -93.05783023 |
| Ramsey County | 12/12/2013 | lake | 236.3o35341596L1UBG | Keller (south bay)62-00100 | 45.00274344 | -93.06314912 |
| Ramsey County | 12/12/2013 | wetland | 237o363452PEMC | | 44.99472531 | -93.10679089 |
| Ramsey County | 12/12/2013 | lake | 238o | McCarrons62-0054 | 44.99814469 | -93.11306633 |
| Ramsey County | 12/12/2013 | wetland | 239o363434PFO1C | | 44.99583436 | -93.10486838 |
| Ramsey County | 12/12/2013 | channel | 240o | Rice_Center channel | 44.99718849 | -93.10570169 |
| Ramsey County | 12/12/2013 | wetland | 240.5o35331111PEMB | MnDOT Pond #102 | 45.02163386 | -93.19113783 |
| Ramsey County | 12/12/2013 | wetland | 241o35341609PEMC | Unnamed62-0157 | 45.01006567 | -93.10027947 |
| Ramsey County | 12/12/2013 | wetland | 242o35341513PEMC | Unnamed62-0146 | 45.01770279 | -93.09572052 |
| Ramsey County | 12/12/2013 | wetland | 243o35341487PEM/UBF | Unnamed62-0144 | 45.01889705 | -93.10539403 |
| Ramsey County | 12/12/2013 | wetland | 244o35341320PEM/SS1Cd | Unnamed62-0137 | 45.03247372 | -93.11178511 |
| Ramsey County | 12/12/2013 | wetland | 245o35341233L2UBG | Black Tern62-0129 | 45.03981887 | -93.1031811 |
| Ramsey County | 12/12/2013 | channel | 246o35331119PSS1Cd | CD 19 | 45.01656909 | -93.13631582 |
| Ramsey County | 12/12/2013 | channel | 246.1o35331135PEMCd | CD 19 | 45.01710752 | -93.12885885 |
| Ramsey County | 12/12/2013 | wetland | 247o363461PEMCd | Woodview Marsh | 44.99303383 | -93.11774202 |
| Ramsey County | 12/12/2013 | wetland | 248o3634101PFO1/EMC | Arlington_Jackson Pond | 44.98740203 | -93.09960122 |
| Ramsey County | 12/12/2013 | wetland | 249o3634108PEMF | | 44.98558415 | -93.09857023 |
| Ramsey County | 12/12/2013 | channel | 250.1o | Mississippi River19000599 (par | 44.91518643 | -93.20026516 |
| Ramsey County | 12/12/2013 | channel | 250.11o | Mississippi River19000599 (par | 44.90475997 | -93.13877588 |
| Ramsey County | 12/12/2013 | channel | 250.12o | Mississippi River19000599 (par | 44.94693622 | -93.07869198 |
| Ramsey County | 12/12/2013 | channel | 250.2o | River Lock & Dam #127000 | 44.95043908 | -93.20217909 |
| Ramsey County | 12/12/2013 | wetland | 251o363314PEM/UBF | Rocky's Marsh62-0222 | 44.99385489 | -93.12976699 |
| Ramsey County | 12/12/2013 | lake | 252o3634147PUBG | Loeb62-0231 | 44.97568527 | -93.12310532 |
| Ramsey County | 12/12/2013 | wetland | 253o363327PEMC | Moo-U Slough62-0223 | 44.97824239 | -93.18174855 |
| Ramsey County | 12/12/2013 | wetland | 254o | | 44.99875721 | -93.197507 |
| Ramsey County | 12/12/2013 | wetland | 255o363316PEMC | | 44.98944543 | -93.19946841 |

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| Ramsey County | 12/12/2013 | wetland | 256o363330PUBGx | | 44.97286045 | -93.1680196 |
| Ramsey County | 12/12/2013 | wetland | 257o3634132PEMCd | Willow Reserve | 44.97933763 | -93.11578836 |
| Ramsey County | 12/12/2013 | wetland | 258o3634164PEMA | | 44.96350822 | -93.10197716 |
| Ramsey County | 12/12/2013 | lake | 259o363375L2UBG | Crosby62-0047 | 44.90440815 | -93.14964753 |
| Ramsey County | 12/12/2013 | wetland | 259.1o363369PFO1C | | 44.90871867 | -93.14455444 |
| Ramsey County | 12/12/2013 | wetland | 260o3634101PFO1/EMC | | 44.98554015 | -93.09966483 |
| Ramsey County | 12/12/2013 | wetland | 261o | Ames | 44.97477952 | -93.04099914 |
| Ramsey County | 12/12/2013 | wetland | 262o3634183PUBG | | 44.94620064 | -93.04681906 |
| Ramsey County | 12/12/2013 | wetland | 263o3634131PUBGx | | 44.98060376 | -93.03214295 |
| Ramsey County | 12/12/2013 | wetland | 264o | | 44.96563921 | -93.02173099 |
| Ramsey County | 12/12/2013 | wetland | 264.1o | | 44.96587639 | -93.0214478 |
| Ramsey County | 12/12/2013 | wetland | 265o3634179PEM/UBF | Suburban Pond62-0233 | 44.94791145 | -93.0230225 |
| Ramsey County | 12/12/2013 | channel | 266o | Battle Creek (channel) | 44.94354293 | -93.02082395 |
| Ramsey County | 12/12/2013 | channel | 266.1o | Battle Creek (piped) | 44.94354293 | -93.02082395 |
| Ramsey County | 12/12/2013 | wetland | 267o3634207PFO1/EMCd | chery Lake (Little Pig's Eye) | 44.93963814 | -93.03601318 |
| Ramsey County | 12/12/2013 | wetland | 268o3634195PEMCd | | 44.94151727 | -93.00409382 |
| Ramsey County | 12/12/2013 | wetland | 269o3634208PUBG | | 44.93764281 | -93.00452159 |
| Ramsey County | 12/12/2013 | wetland | 270o3634277PFO1C | Pig's Eye62-0004 | 44.91499387 | -93.01901051 |
| Ramsey County | 12/12/2013 | wetland | 271o3635340PFO1/EMC | Unnamed62-0237 | 44.89898657 | -93.01552166 |
| Ramsey County | 12/12/2013 | channel | 272o | Fish Creek | 44.89970716 | -93.00294891 |
| Ramsey County | 12/12/2013 | wetland | 273o | Unnamed62-0249 | 44.90354514 | -92.98898778 |
| Ramsey County | 12/12/2013 | wetland | 274o36351028PEMC | | 44.90072386 | -92.98828355 |
| Ramsey County | 12/12/2013 | lake | 275o3635962L1UBH | Carver82-0166 | 44.90587254 | -92.98187031 |
| Ramsey County | 12/12/2013 | wetland | 276o3635904PEMC | | 44.91335843 | -92.98488633 |
| Ramsey County | 12/12/2013 | wetland | 277o3635809PUBG | | 44.92293529 | -92.98392194 |
| Ramsey County | 12/12/2013 | wetland | 278o3635811PUBG | | 44.92291924 | -92.98477993 |
| Ramsey County | 12/12/2013 | wetland | 279o3635785PSS1/EMB | | 44.92359512 | -92.97929282 |
| Ramsey County | 12/12/2013 | wetland | 280o3635758PEMCd | | 44.92976753 | -92.98512127 |
| Ramsey County | 12/12/2013 | wetland | 281o | | 44.92656406 | -92.97865534 |
| Ramsey County | 12/12/2013 | wetland | 282o3635694PEMC | Unnamed62-0246 | 44.93897657 | -92.98792686 |
| Ramsey County | 12/12/2013 | wetland | 284o3635759PUBG | | 44.92988319 | -92.9937941 |
| Ramsey County | 12/12/2013 | wetland | 285o3635745PUBG | Johnson62-0247 | 44.93237271 | -93.00060231 |
| Ramsey County | 12/12/2013 | wetland | 285.1o3634226PEM/SS1C | Johnson62-0247 | 44.93237271 | -93.00060231 |
| Ramsey County | 12/12/2013 | channel | 286o | Lower Afton Channel | 44.9331713 | -93.00880073 |
| Ramsey County | 12/12/2013 | wetland | 287o3634188PEMCd | | 44.9434854 | -93.00323587 |
| Ramsey County | 12/12/2013 | channel | 288o3634184PEMC | mainstem Battle Creek | 44.94560007 | -93.00055339 |
| Ramsey County | 12/12/2013 | channel | 289o3634186PEMC | mainstem Battle Creek | 44.94591202 | -93.00271027 |
| Ramsey County | 12/12/2013 | wetland | 289.3o | | 44.9441064 | -92.98312773 |
| Ramsey County | 12/12/2013 | channel | 289.5o | Battle Creek | 44.94584747 | -92.99398941 |
| Ramsey County | 12/12/2013 | wetland | 290o3634165PUBG | Unnamed62-0017 | 44.96020057 | -93.00105981 |

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| Ramsey County | 12/12/2013 | wetland | 290.1o3635511PUBG | Unnamed62-0017 | 44.96094111 | -92.99485655 |
| Ramsey County | 12/12/2013 | wetland | 291o3635484PSS1B | Unnamed62-0245 | 44.96269408 | -92.98941369 |
| Ramsey County | 12/12/2013 | wetland | 292o3635485PSS1B | Unnamed62-0245 | 44.96274618 | -92.99071444 |
| Ramsey County | 12/12/2013 | lake | 293o3634149L1UBH | Beaver62-0016 | 44.97327886 | -93.00487694 |
| Ramsey County | 12/12/2013 | wetland | 294o3635376PEMC | | 44.9727686 | -92.99941199 |
| Ramsey County | 12/12/2013 | wetland | 295o3636333PEMF | | 44.97696485 | -92.99935176 |
| Ramsey County | 12/12/2013 | wetland | 296o | | 44.97793414 | -92.99990711 |
| Ramsey County | 12/12/2013 | wetland | 297o3635228PEMBd | | 44.97839257 | -92.9934592 |
| Ramsey County | 12/12/2013 | wetland | 297.1o3635228PEMBd | | 44.98143467 | -92.9942273 |
| Ramsey County | 12/12/2013 | wetland | 298o3635329PUBGx | | 44.97736522 | -92.99191068 |
| Ramsey County | 12/12/2013 | wetland | 299o3634125PEMF | Unnamed62-0227 | 44.98265364 | -93.00392769 |
| Ramsey County | 12/12/2013 | wetland | 300o3634116PEMC | | 44.9849666 | -93.00464695 |
| Ramsey County | 12/12/2013 | wetland | 301o363483PEM/SS1C | | 44.99067192 | -93.0047538 |
| Ramsey County | 12/12/2013 | channel | 302o | channel upstrm Miss R | 44.92611606 | -93.11880321 |
| Ramsey County | 12/12/2013 | wetland | 303o3634256PEMCx | Mississippi_Randolph | 44.92570288 | -93.11772853 |
| Ramsey County | 12/12/2013 | wetland | 304o3634278L1UBH | Pickere19007900 | 44.92025442 | -93.11731387 |
| Ramsey County | 12/12/2013 | wetland | 305o | | 45.1134649 | -93.22400774 |
| Ramsey County | 12/12/2013 | wetland | 306o3533237PEMCd | Wood62-0060 | 45.10360721 | -93.21589709 |
| Ramsey County | 12/12/2013 | wetland | 306.1o3533238PEM/SS1Cc | Wood62-0060 | 45.10333312 | -93.21227192 |
| Ramsey County | 12/12/2013 | wetland | 307o3533268PSS1C | | 45.09932959 | -93.22011244 |
| Ramsey County | 12/12/2013 | wetland | 308o3533294PEMC | | 45.09523663 | -93.2197073 |
| Ramsey County | 12/12/2013 | wetland | 309o3533527PEMF | | 45.07259596 | -93.21914012 |
| Ramsey County | 12/12/2013 | wetland | 310o3533604PUBF | | 45.06835825 | -93.22147418 |
| Ramsey County | 12/12/2013 | lake | 311o3533574L1UBH | Pike62-0069 | 45.06767186 | -93.20836711 |
| Ramsey County | 12/12/2013 | lake | 311.1o3533574L1UBH | Pike62-0069 | 45.06540463 | -93.20650642 |
| Ramsey County | 12/12/2013 | wetland | 311.2o3533653PFO1A | Pike Lk Pond | 45.06530155 | -93.20918548 |
| Ramsey County | 12/12/2013 | wetland | 312o3533792PUBG | | 45.05520554 | -93.21932227 |
| Ramsey County | 12/12/2013 | wetland | 313o3533922PUBG | Poplar62-0077 | 45.045655 | -93.20361905 |
| Ramsey County | 12/12/2013 | wetland | 313.5o353453PEM/SS1C | Poplar62-0044 | 45.12370456 | -93.10764389 |
| Ramsey County | 12/12/2013 | wetland | 313.6o3534165PSS1C | Poplar62-0044 | 45.11765572 | -93.11415613 |
| Ramsey County | 12/12/2013 | wetland | 314o3533984PUBG | Unnamed62-0198 | 45.03927958 | -93.20837413 |
| Ramsey County | 12/12/2013 | wetland | 315o3533920PEMFd | Jones62-0076 | 45.04360314 | -93.19525905 |
| Ramsey County | 12/12/2013 | wetland | 316o35331021PUBG | Unnamed62-0202 | 45.0315212 | -93.19554156 |
| Ramsey County | 12/12/2013 | wetland | 317o35331051PUBF | | 45.03029119 | -93.20044724 |
| Ramsey County | 12/12/2013 | wetland | 318o35331049PUBF | | 45.03064237 | -93.186942 |
| Ramsey County | 12/12/2013 | wetland | 319o35331008PUBG | Little Johanna62-0058 | 45.03590368 | -93.17159375 |
| Ramsey County | 12/12/2013 | wetland | 320o35331066PUBGd | Oasis62-0205 | 45.02771076 | -93.17218281 |
| Ramsey County | 12/12/2013 | wetland | 321o | telling at CR C W south bas | 45.01851563 | -93.16537385 |
| Ramsey County | 12/12/2013 | wetland | 321.1o35331121PEMCd | telling at CR C W north bas | 45.01955586 | -93.16612168 |
| Ramsey County | 12/12/2013 | wetland | 322o35331179PEMC | | 45.01123898 | -93.20219877 |

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| Ramsey County | 12/12/2013 | wetland | 323o35331195PEMC | | 45.00716268 | -93.2019166 |
| Ramsey County | 12/12/2013 | wetland | 324o35331184PUBFx | | 45.00958546 | -93.19799071 |
| Ramsey County | 12/12/2013 | wetland | 325o35331201PUBF | | 45.00591229 | -93.19130548 |
| Ramsey County | 12/12/2013 | wetland | 326o35331196PUBH | | 45.00744111 | -93.19013048 |
| Ramsey County | 12/12/2013 | wetland | 327o35331185PEMC | | 45.00949706 | -93.18745058 |
| Ramsey County | 12/12/2013 | wetland | 328o35331197PEMC | | 45.00709036 | -93.18789704 |
| Ramsey County | 12/12/2013 | wetland | 329o363415PEMC | Reservoir Woods | 44.99735763 | -93.12396468 |
| Ramsey County | 12/12/2013 | wetland | 329.1o36337PFO1C | | 44.99735763 | -93.12396468 |
| Ramsey County | 12/12/2013 | wetland | 330o35341657PFO1C | Villa Park | 45.00429573 | -93.12300977 |
| Ramsey County | 12/12/2013 | wetland | 330.5o35341700PEMC | Villa Park | 45.0017462 | -93.11969725 |
| Ramsey County | 12/12/2013 | wetland | 331o35341709PEMC | | 45.00027842 | -93.11844241 |
| Ramsey County | 12/12/2013 | wetland | 331.5o35331139PSS1Cd | Central Park W Pond62-020 | 45.01642059 | -93.13079005 |
| Ramsey County | 12/12/2013 | wetland | 332o35331134PFO1Cd | Central Park E Pond62-0159 | 45.01726023 | -93.12615721 |
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| Ramsey County | 12/12/2013 | wetland | 334o35331085PUBGx | | 45.02552027 | -93.16626104 |
| Ramsey County | 12/12/2013 | wetland | 335o35341553PUBG | Unnamed62-0158 | 45.01469693 | -93.10836922 |
| Ramsey County | 12/12/2013 | wetland | 336o35341446PUBGx | Eastwood Village Pond62-01 | 45.02187603 | -93.1189406 |
| Ramsey County | 12/12/2013 | wetland | 337o35331199PUBFx | | 45.00649415 | -93.17667338 |
| Ramsey County | 12/12/2013 | wetland | 338o363420PUBG | | 44.99685085 | -93.07775169 |
| Ramsey County | 12/12/2013 | wetland | 339o363427PUBG | | 44.99647333 | -93.07572455 |
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| Ramsey County | 12/12/2013 | wetland | 341o35331208PUBG | | 45.00361205 | -93.13062903 |
| Ramsey County | 12/12/2013 | wetland | 342o35341697PEMC | | 45.00168031 | -93.11032366 |
| Ramsey County | 12/12/2013 | wetland | 343o35341639PEMCx | | 45.00668 | -93.10833332 |
| Ramsey County | 12/12/2013 | wetland | 344o35341642PEMC | | 45.0065882 | -93.09085918 |
| Ramsey County | 12/12/2013 | wetland | 345o35341648PEMC | | 45.0058688 | -93.09062811 |
| Ramsey County | 12/12/2013 | wetland | 346o35341665PUBH | Unnamed62-0014 | 45.00308282 | -93.07508059 |
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| Ramsey County | 12/12/2013 | wetland | 348o363477PUBG | | 44.99211245 | -93.06489953 |
| Ramsey County | 12/12/2013 | wetland | 349o363471PEM/UBF | | 44.99195889 | -93.06293884 |
| Ramsey County | 12/12/2013 | channel | 350o363472R2UBH | Round Lake Channel | 44.99196787 | -93.06261883 |
| Ramsey County | 12/12/2013 | channel | 350.1o36344R2UBH | Round Lake Channel | 44.99614173 | -93.0610114 |
| Ramsey County | 12/12/2013 | wetland | 351o363455PUBG | | 44.99420824 | -93.06859194 |
| Ramsey County | 12/12/2013 | wetland | 351.1o3534929PEMCd | Unnamed62-0125 | 45.06493669 | -93.08083799 |
| Ramsey County | 12/12/2013 | wetland | 351.2o3534959PEMCd | Unnamed62-0125 | 45.0643443 | -93.08097619 |
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| Ramsey County | 12/12/2013 | wetland | 363o3534913PEMC | | 45.06853105 | -93.09136309 |
| Ramsey County | 12/12/2013 | lake | 364o3533749L2UBG | Island (North)62-007502 | 45.05792945 | -93.13195096 |
| Ramsey County | 12/12/2013 | lake | 364.5o3533787L1UBG | Island (South)62-007501 | 45.05457759 | -93.13598312 |
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| Ramsey County | 12/12/2013 | wetland | 368o3534756PEMF | | 45.07981868 | -93.05667089 |
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| Ramsey County | 12/12/2013 | wetland | 370o3534948PUBH | | 45.06501441 | -93.09089771 |
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| Ramsey County | 12/12/2013 | wetland | 372o3534878PSS1/EMC | | 45.06653555 | -93.11634284 |
| Ramsey County | 12/12/2013 | channel | 373o35341170PEMF | Wabasso outlet channel | 45.0481127 | -93.11424401 |
| Ramsey County | 12/12/2013 | lake | 373.5o35341177L1UBH | Wabasso62-0082 | 45.0452015 | -93.1161014 |
| Ramsey County | 12/12/2013 | wetland | 374o35341130PEMC | | 45.05183436 | -93.11881264 |
| Ramsey County | 12/12/2013 | wetland | 375o3533861PEMC | | 45.05074346 | -93.12709132 |
| Ramsey County | 12/12/2013 | wetland | 376o3533679PFO1C | | 45.06465615 | -93.12778064 |
| Ramsey County | 12/12/2013 | wetland | 377o3533654PUBGx | | 45.0659273 | -93.13655394 |
| Ramsey County | 12/12/2013 | wetland | 378o3533655PUBGx | | 45.06587851 | -93.13763374 |
| Ramsey County | 12/12/2013 | wetland | 379o3533879PUBG | Shoreview62-0079 | 45.04874715 | -93.13164403 |
| Ramsey County | 12/12/2013 | wetland | 380o3533912PEMF | | 45.0475973 | -93.12760836 |
| Ramsey County | 12/12/2013 | wetland | 381o35341161PUBG | Kroiss Pond62-0136 | 45.04823187 | -93.11741196 |
| Ramsey County | 12/12/2013 | wetland | 382o3533968PUBH | Emily62-0080 | 45.04111195 | -93.12882143 |
| Ramsey County | 12/12/2013 | wetland | 383o35331006PSS1C | Charley | 45.03691841 | -93.13105001 |
| Ramsey County | 12/12/2013 | wetland | 384o3533971PUBG | Judy62-0081 | 45.04141964 | -93.13777349 |
| Ramsey County | 12/12/2013 | wetland | 385o3533960PUBGx | | 45.04334052 | -93.14863505 |
| Ramsey County | 12/12/2013 | wetland | 386o3533965PUBG | | 45.0429599 | -93.15210759 |
| Ramsey County | 12/12/2013 | wetland | 387o3533986PEMCd | | 45.03946979 | -93.15972358 |
| Ramsey County | 12/12/2013 | wetland | 388o3533990PEMCd | Unnamed62-0199 | 45.03840434 | -93.16244532 |
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| Ramsey County | 12/12/2013 | wetland | 390o3533947PEMC | | 45.04431308 | -93.15130966 |
| Ramsey County | 12/12/2013 | wetland | 391o3533946PFO1C | | 45.04425471 | -93.15365393 |
| Ramsey County | 12/12/2013 | wetland | 392o3533761PEMCd | | 45.05873556 | -93.14803205 |
| Ramsey County | 12/12/2013 | channel | 393o | CD 1 | 45.10829025 | -93.15754013 |

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| Ramsey County | 12/12/2013 | channel | 393.1o353380PEMCd | CD 1 | 45.11872197 | -93.16245129 |
| Ramsey County | 12/12/2013 | wetland | 393.2o353338PEM/SS1Cd | | 45.11929642 | -93.16282495 |
| Ramsey County | 12/12/2013 | channel | 393.3o | CD 1 | 45.10851527 | -93.15624574 |
| Ramsey County | 12/12/2013 | lake | 394o3533211L2UBG | Turtle62-0061 | 45.10593056 | -93.13217036 |
| Ramsey County | 12/12/2013 | wetland | 395o35333683PEMC | | 45.06427796 | -93.13865466 |
| Ramsey County | 12/12/2013 | wetland | 396o35333675PUBF | | 45.06502329 | -93.15111003 |
| Ramsey County | 12/12/2013 | wetland | 397o3533707PEMF | | 45.06180909 | -93.15264066 |
| Ramsey County | 12/12/2013 | wetland | 398o35333644PEMF | | 45.06694508 | -93.15715838 |
| Ramsey County | 12/12/2013 | wetland | 399o35333618PEMF | | 45.0683715 | -93.15716835 |
| Ramsey County | 12/12/2013 | wetland | 400o3533557PEMF | | 45.07048879 | -93.15679886 |
| Ramsey County | 12/12/2013 | wetland | 401o3533872PEM/SS1Cd | | 45.04895684 | -93.14270763 |
| Ramsey County | 12/12/2013 | wetland | 402o3533817PEMF | | 45.0534075 | -93.16460622 |
| Ramsey County | 12/12/2013 | wetland | 403o3533832PUBG | Unnamed62-0194 | 45.05235168 | -93.16524165 |
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| Ramsey County | 12/12/2013 | wetland | 407o3533157PEMC | | 45.11184881 | -93.15752612 |
| Ramsey County | 12/12/2013 | wetland | 408o3533148PEMF | | 45.11276267 | -93.15864442 |
| Ramsey County | 12/12/2013 | wetland | 409o3533101PEMF | Hamline Pond62-0167 | 45.11586914 | -93.15915058 |
| Ramsey County | 12/12/2013 | wetland | 410o353359PEMCd | | 45.11942388 | -93.16014077 |
| Ramsey County | 12/12/2013 | wetland | 411o353381PEMC | | 45.11891167 | -93.1636589 |
| Ramsey County | 12/12/2013 | channel | 412o3533158PFO1Cd | CD 862-0256 | 45.10922024 | -93.13759491 |
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| Ramsey County | 12/12/2013 | channel | 412.3o | CD 8 | 45.12431679 | -93.13752051 |
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| Ramsey County | 12/12/2013 | wetland | 415o353340PSS1/EMCd | | 45.12395788 | -93.14855955 |
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| Ramsey County | 12/12/2013 | wetland | 419o353379PEMC | | 45.11848045 | -93.15400166 |
| Ramsey County | 12/12/2013 | wetland | 420o353396PSS1C | | 45.11730505 | -93.15170665 |
| Ramsey County | 12/12/2013 | wetland | 420.1o3533121PUBG | Dimke Pond62-0257 | 45.11550134 | -93.15181628 |
| Ramsey County | 12/12/2013 | wetland | 420.2o353396PSS1C | | 45.11270514 | -93.15150808 |
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| Ramsey County | 12/12/2013 | wetland | 424o3533146PEMC | | 45.1126185 | -93.14804631 |

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| Ramsey County | 12/12/2013 | wetland | 425o3533150PEMC | | 45.1127288 | -93.14732781 |
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| Ramsey County | 12/12/2013 | wetland | 443o3533870PUBF | | 45.04984976 | -93.18151496 |
| Ramsey County | 12/12/2013 | wetland | 444o3533887PUBF | | 45.04905563 | -93.18208215 |
| Ramsey County | 12/12/2013 | wetland | 445o3533731PUBFd | Hansen Park Pond62-0185 | 45.05945049 | -93.20632335 |
| Ramsey County | 12/12/2013 | lake | 446o3533622PSS1Cd | Long (South Basin)62-0067 | 45.06748376 | -93.19640919 |
| Ramsey County | 12/12/2013 | lake | 446.1o3533350L1UBH | Long (South Basin)62-0067 | 45.07252458 | -93.20104272 |
| Ramsey County | 12/12/2013 | lake | 446.5o3533350L1UBH | Long (North Basin)62-0067 | 45.08402658 | -93.20701004 |
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| Ramsey County | 12/12/2013 | wetland | 455o3533345PEMF | Unnamed62-0066 | 45.08629923 | -93.19840389 |
| Ramsey County | 12/12/2013 | wetland | 456o3533277PEMC | | 45.09847301 | -93.19643093 |
| Ramsey County | 12/12/2013 | wetland | 457o3533239PEM/SS1C | Unnamed62-0171 | 45.1021119 | -93.20789554 |
| Ramsey County | 12/12/2013 | channel | 458o3533256PEM/FO1Cd | channel | 45.10054142 | -93.20949138 |
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| Ramsey County | 12/12/2013 | wetland | 461o3533329PEMC | | 45.08883425 | -93.21835709 |
| Ramsey County | 12/12/2013 | wetland | 462o3533309PSS1C | | 45.09278215 | -93.22139069 |
| Ramsey County | 12/12/2013 | channel | 463o3533297PSS1C | Spring Creek | 45.09361219 | -93.22444971 |
| Ramsey County | 12/12/2013 | wetland | 464o3533229PUBFx | | 45.10577626 | -93.2092447 |
| Ramsey County | 12/12/2013 | wetland | 465o3533162PEMCd | | 45.10997633 | -93.20298274 |
| Ramsey County | 12/12/2013 | wetland | 466o353370PFO1Cd | | 45.11881938 | -93.206564 |
| Ramsey County | 12/12/2013 | channel | 467.1o | roka_Ramsey Judicial Ditch | 45.11892002 | -93.20337263 |
| Ramsey County | 12/12/2013 | wetland | 467.3o35338PEMBd | | 45.12486324 | -93.19979713 |
| Ramsey County | 12/12/2013 | channel | 467.4o | roka_Ramsey Judicial Ditch | 45.12407225 | -93.20093876 |
| Ramsey County | 12/12/2013 | channel | 467.5o | JD1-1 Blaine | 45.12530507 | -93.20045437 |
| Ramsey County | 12/12/2013 | channel | 467.6o3533113PEM/SS1C | roka_Ramsey Judicial Ditch | 45.11503105 | -93.19793623 |
| Ramsey County | 12/12/2013 | wetland | 468o35333PEMC | | 45.12490365 | -93.22183638 |
| Ramsey County | 12/12/2013 | wetland | 469o34331445PEMCd | | 45.12528115 | -93.19906393 |
| Ramsey County | 12/12/2013 | wetland | 470o353333PEM/SS1Bd | Blaine | 45.12386757 | -93.19652428 |
| Ramsey County | 12/12/2013 | channel | 471o | JD1-3 Blaine | 45.12465877 | -93.19696389 |
| Ramsey County | 12/12/2013 | wetland | 472o353466PUBGx | Evergreen Ponds62-0095 | 45.12334176 | -93.11819368 |
| Ramsey County | 12/12/2013 | wetland | 472.1o353466PUBGx | Evergreen Ponds62-0095 | 45.12033018 | -93.12351111 |
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| Ramsey County | 12/12/2013 | wetland | 473o353449PEMC | | 45.12384974 | -93.11343969 |
| Ramsey County | 12/12/2013 | wetland | 474o35345PEMCd | | 45.12435077 | -93.1125158 |
| Ramsey County | 12/12/2013 | wetland | 475o353457PEMC | | 45.12367496 | -93.11109424 |
| Ramsey County | 12/12/2013 | wetland | 476o353454PFO1/EMC | | 45.12383592 | -93.0994536 |
| Ramsey County | 12/12/2013 | wetland | 477o353433PEMC | | 45.12420255 | -93.09476509 |
| Ramsey County | 12/12/2013 | wetland | 478o353450PSS1/EMC | | 45.12381047 | -93.09405585 |
| Ramsey County | 12/12/2013 | wetland | 479o353439PEMF | | 45.12422225 | -93.09105811 |
| Ramsey County | 12/12/2013 | wetland | 480o353451PEM/FO1C | | 45.12391831 | -93.08792836 |
| Ramsey County | 12/12/2013 | wetland | 481o35342132PSS1Cd | | 45.12565116 | -93.07176938 |
| Ramsey County | 12/12/2013 | wetland | 482o34342098PEMC | | 45.12697155 | -93.07144272 |
| Ramsey County | 12/12/2013 | wetland | 483o34342024PEMCd | | 45.12807189 | -93.06684618 |
| Ramsey County | 12/12/2013 | wetland | 485o34342083PEMC | | 45.12745391 | -93.06505879 |
| Ramsey County | 12/12/2013 | wetland | 486o34342072PUBFx | | 45.12793067 | -93.06314762 |
| Ramsey County | 12/12/2013 | lake | 487o4341839L1UBG | Amelia_Anoka02-0014 | 45.12846688 | -93.05589764 |
| Ramsey County | 12/12/2013 | wetland | 488o34342120 | | 45.12670673 | -93.05688645 |
| Ramsey County | 12/12/2013 | wetland | 489o353456PEMC | | 45.12365853 | -93.09744863 |
| Ramsey County | 12/12/2013 | wetland | 490o353484PEMC | | 45.12235552 | -93.09737317 |
| Ramsey County | 12/12/2013 | wetland | 491o353492PEMC | | 45.12187551 | -93.09736066 |
| Ramsey County | 12/12/2013 | wetland | 492o3534101PEMC | | 45.12084665 | -93.09723169 |
| Ramsey County | 12/12/2013 | wetland | 493o3534177PEMC | | 45.1164909 | -93.09764825 |
| Ramsey County | 12/12/2013 | wetland | 494o3534172PSS1/EMCd | | 45.11537506 | -93.09648424 |
| Ramsey County | 12/12/2013 | wetland | 495o3534185PEMC | | 45.11594605 | -93.10557722 |

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| Ramsey County | 12/12/2013 | wetland | 496o3534161PUBGx | Sherwood Pond62-0096 | 45.11667797 | -93.11840186 |
| Ramsey County | 12/12/2013 | wetland | 497o353490PEMC | | 45.12202969 | -93.05689719 |
| Ramsey County | 12/12/2013 | wetland | 498o353488PEMB | | 45.12213861 | -93.0548526 |
| Ramsey County | 12/12/2013 | lake | 499o353487L2UBGd | Wilkinson62-0044 | 45.11726151 | -93.06329126 |
| Ramsey County | 12/12/2013 | lake | 499.5o34342085PEMCd | Wilkinson62-0044 | 45.12647278 | -93.06678412 |
| Ramsey County | 12/12/2013 | lake | 499.6o353417PEMFd | Wilkinson62-0044 | 45.12647278 | -93.06678412 |
| Ramsey County | 12/12/2013 | wetland | 500o3534192PEMCd | | 45.11564442 | -93.05519878 |
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| Ramsey County | 12/12/2013 | wetland | 512o3534602PEMC | | 45.08875116 | -93.05580995 |
| Ramsey County | 12/12/2013 | wetland | 513o3534691PEMC | | 45.0839125 | -93.05654434 |
| Ramsey County | 12/12/2013 | wetland | 514o3534706PEMF | | 45.08292639 | -93.05446507 |
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| Ramsey County | 12/12/2013 | wetland | 518o3534947PEMF | Unnamed62-0035 | 45.06509125 | -93.03399791 |
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| Ramsey County | 12/12/2013 | wetland | 520o3534956PEMC | | 45.06454557 | -93.0279899 |
| Ramsey County | 12/12/2013 | wetland | 521o3534894L1UBH | Goose (West)62-0126 | 45.06817044 | -93.02712379 |
| Ramsey County | 12/12/2013 | wetland | 522o3534916PUBHx | | 45.06821333 | -93.00134946 |
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| Ramsey County | 12/12/2013 | wetland | 530o3534475PEMC | | 45.09720021 | -93.0361014 |
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| Ramsey County | 12/12/2013 | wetland | 533o3534554PEMC | | 45.09167774 | -93.03524078 |
| Ramsey County | 12/12/2013 | channel | 534o | CD 11 | 45.10038869 | -93.0067701 |
| Ramsey County | 12/12/2013 | channel | 534.1o | CD 11 | 45.09923756 | -93.00515155 |
| Ramsey County | 12/12/2013 | channel | 534.2o3535399PEMCd | Jnnamed south portion)62 | 45.09636335 | -93.00064579 |
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| Ramsey County | 12/12/2013 | channel | 534.4o | CD 11 | 45.10419566 | -93.00729819 |
| Ramsey County | 12/12/2013 | channel | 534.5o | CD 11 | 45.10449622 | -93.00806585 |
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| Ramsey County | 12/12/2013 | wetland | 543o353564PEMC | | 45.1223516 | -92.98858973 |
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| Ramsey County | 12/12/2013 | wetland | 545o353548PEMCd | | 45.12136537 | -92.99603266 |
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| Ramsey County | 12/12/2013 | wetland | 567o35341196L1UBG | Willow (Vad Hts)62-0040 | 45.04222762 | -93.04864996 |

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| Ramsey County | 12/12/2013 | wetland | 568o363413PEMF | | 44.99752431 | -93.06014914 |
| Ramsey County | 12/12/2013 | wetland | 569o363431PEMF | | 44.99558919 | -93.06155918 |
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| Ramsey County | 12/12/2013 | wetland | 586o3534476PUBH | Tamarack Lake62-0021 | 45.096839 | -93.04694551 |
| Ramsey County | 12/12/2013 | wetland | 587o3533485PEMC | | 45.07542753 | -93.19029777 |
| Ramsey County | 12/12/2013 | wetland | 588o3533379PUBG | Sunfish62-0065 | 45.08110394 | -93.15519884 |
| Ramsey County | 12/12/2013 | wetland | 589o35331985 | | 45.07506909 | -93.21923292 |
| Ramsey County | 12/12/2013 | wetland | 590o35341308PEMC | Owasso Basin | 45.03481564 | -93.09614031 |
| Ramsey County | 12/12/2013 | wetland | 591o35331218PUBGx | Walsh62-0214 | 45.0019515 | -93.20124783 |
| Ramsey County | 12/12/2013 | wetland | 592o3533967PUBG | | 45.04240828 | -93.20428802 |
| Ramsey County | 12/12/2013 | wetland | 593o3533328PUBF | | 45.08962036 | -93.22034125 |
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| Ramsey County | 12/12/2013 | wetland | 600o3534788PSS1C | | 45.07524833 | -93.10336258 |
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| Ramsey County | 12/12/2013 | lake | 605o3534409L1UBGd | Charley62-0062 | 45.1005312 | -93.11995347 |
| Ramsey County | 12/12/2013 | lake | 606o3534403PEMCd | Black62-0019 | 45.10068153 | -93.06388958 |
| Ramsey County | 12/12/2013 | lake | 607o3534600L1UBH | Gilfillan62-0027 | 45.0838707 | -93.07972377 |

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| Ramsey County | 12/12/2013 | wetland | 615o3534861PEMCd | Basswood62-0029 | 45.07171359 | -93.08009807 |
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| Ramsey County | 12/12/2013 | wetland | 627o35351333PUBG | Unnamed62-0087 | 45.04257559 | -92.9880565 |
| Ramsey County | 12/12/2013 | wetland | 628o35351241PUBG | Pepper Tree62-0086 | 45.04776782 | -92.99262812 |
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| Ramsey County | 12/12/2013 | wetland | 630o35351547PEMBdg | Unnamed82-0375 | 45.02958193 | -92.97896305 |
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| Ramsey County | 12/12/2013 | wetland | 644o3634230PFO1C | | 44.93159639 | -93.02433715 |
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| Ramsey County | 12/12/2013 | wetland | 664o3533373PUBG | Martha62-0064 | 45.08255242 | -93.13876207 |
| Ramsey County | 12/12/2013 | wetland | 665o3533391PUBGd | Brennans Pond62-0063 | 45.08148253 | -93.12983153 |
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| Ramsey County | 12/12/2013 | wetland | 683o35341588PUBG | North Knucklehead62-0162 | 45.01058059 | -93.0337218 |
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| Ramsey County | 12/12/2013 | wetland | 689o36351029PEMB | | 44.89983403 | -92.9980106 |

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|---------------|------------|---------|----------------------|------------------------|-------------|--------------|
| Ramsey County | 12/12/2013 | wetland | 690o3635483PEMCd | | 44.96253235 | -92.98549857 |
| Ramsey County | 12/12/2013 | wetland | 691o3635512PSS1C | | 44.95997393 | -92.98284647 |
| Ramsey County | 12/12/2013 | lake | 692o3635524L1UBH | Tanners82-0115 | 44.95993003 | -92.98275472 |
| Ramsey County | 12/12/2013 | wetland | 693o3635227PEM/SS1C | Unnamed62-0242 | 44.983696 | -92.99924709 |
| Ramsey County | 12/12/2013 | wetland | 694o35341278PUBG | Unnamed62-0132 | 45.03843013 | -93.00943673 |
| Ramsey County | 12/12/2013 | wetland | 695o35341241PUBF | | 45.04147471 | -93.01246904 |
| Ramsey County | 12/12/2013 | wetland | 696o35351277PUBG | | 45.04671858 | -92.9906782 |
| Ramsey County | 12/12/2013 | wetland | 697o35351195PEMC | | 45.05149022 | -92.98121098 |
| Ramsey County | 12/12/2013 | wetland | 698o35351120PUBGx | Priebe62-0036 | 45.05562021 | -92.9877315 |
| Ramsey County | 12/12/2013 | wetland | 699o3534907PEMCd | | 45.06728972 | -93.0594724 |
| Ramsey County | 12/12/2013 | wetland | 700o3534212PEMB | | 45.11509212 | -93.12208907 |
| Ramsey County | 12/12/2013 | wetland | 701o3534198PEM/SS1Cd | | 45.11400803 | -93.11966815 |
| Ramsey County | 12/12/2013 | wetland | 702o3534250PSS1/EMCd | | 45.11196811 | -93.12073579 |
| Ramsey County | 12/12/2013 | wetland | 703o3534250PSS1/EMCd | | 45.11008175 | -93.1233587 |
| Ramsey County | 12/12/2013 | wetland | 704o3534314PFO1Cd | | 45.10505297 | -93.12502737 |
| Ramsey County | 12/12/2013 | wetland | 704.1o3533219PEMCd | | 45.10505297 | -93.12502737 |
| Ramsey County | 12/12/2013 | wetland | 705o3534210PSS1C | | 45.11505196 | -93.11476548 |
| Ramsey County | 12/12/2013 | lake | 706o3534269PEMFd | Long62-0045 | 45.11023173 | -93.10671716 |
| Ramsey County | 12/12/2013 | wetland | 707o3533714PEMF | | 45.06190197 | -93.12638242 |
| Ramsey County | 12/12/2013 | wetland | 708o3533691PUBGx | Polynesian62-0186 | 45.06317741 | -93.20706572 |
| Ramsey County | 12/12/2013 | wetland | 709o3533710PUBG | Forest62-0187 | 45.06148346 | -93.22147318 |
| Ramsey County | 12/12/2013 | wetland | 710o3533917PUBGx | | 45.04695532 | -93.21500481 |
| Ramsey County | 12/12/2013 | wetland | 711o3533431PEMFd | | 45.07740158 | -93.19569149 |
| Ramsey County | 12/12/2013 | wetland | 712o3533418PEMC | | 45.07926198 | -93.19848342 |
| Ramsey County | 12/12/2013 | wetland | 713o3533407PEMC | | 45.08023089 | -93.19774606 |
| Ramsey County | 12/12/2013 | wetland | 714o3533747PEMCd | Unnamed62-0219 | 45.05993211 | -93.15444599 |
| Ramsey County | 12/12/2013 | wetland | 715o363488PUBF | | 44.99105082 | -93.09066127 |
| Ramsey County | 12/12/2013 | wetland | 716o3634250PUBG | | 44.92726175 | -93.01253272 |
| Ramsey County | 12/12/2013 | wetland | 717o3634247PUBG | | 44.92804753 | -93.01533135 |
| Ramsey County | 12/12/2013 | wetland | 718o3533770PEMF | | 45.05725319 | -93.14218165 |
| Ramsey County | 12/12/2013 | wetland | 719o3533788PUBF | | 45.0562613 | -93.14054249 |
| Ramsey County | 12/12/2013 | wetland | 720o3533778PEMC | | 45.05702324 | -93.13902632 |
| Ramsey County | 12/12/2013 | wetland | 721o3533794PSS1C | | 45.05525781 | -93.13938981 |
| Ramsey County | 12/12/2013 | wetland | 722o3534759PUBG | | 45.0796397 | -93.10594181 |
| Ramsey County | 12/12/2013 | wetland | 723o3534775PEMC | | 45.07876215 | -93.08410219 |
| Ramsey County | 12/12/2013 | wetland | 724o3534754PUBF | | 45.07979421 | -93.06620557 |
| Ramsey County | 12/12/2013 | wetland | 725o3635803PUBG | Ponds @ BC Golf Course | 44.92358985 | -92.98565693 |
| Ramsey County | 12/12/2013 | wetland | 726o3635806PUBG | Ponds @ BC Golf Course | 44.92334114 | -92.98716771 |
| Ramsey County | 12/12/2013 | wetland | 727o3635805PUBF | Ponds @ BC Golf Course | 44.92377289 | -92.98964008 |
| Ramsey County | 12/12/2013 | wetland | 728o3635796PEMF | Ponds @ BC Golf Course | 44.92494971 | -92.9886723 |

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|---------------|------------|---------|----------------------|--|-------------|--------------|
| Ramsey County | 12/12/2013 | wetland | 729o3635791PEMF | Ponds @ BC Golf Course | 44.9254455 | -92.98928428 |
| Ramsey County | 12/12/2013 | wetland | 730o3635700PEMC | | 44.93770596 | -92.9851045 |
| Ramsey County | 12/12/2013 | wetland | 731o3635685PSS1B | | 44.93846462 | -92.98378519 |
| Ramsey County | 12/12/2013 | wetland | 732o35341313PEMC | | 45.03536837 | -93.03350336 |
| Ramsey County | 12/12/2013 | wetland | 733o3534644PEMC | | 45.08609017 | -93.05651397 |
| Ramsey County | 12/12/2013 | wetland | 734o35341133PEMC | | 45.05172692 | -93.05148124 |
| Ramsey County | 12/12/2013 | wetland | 735o3533643PUBGx | | 45.06659772 | -93.14260835 |
| Ramsey County | 12/12/2013 | wetland | 736o3533204PEMC | | 45.10757736 | -93.14519735 |
| Ramsey County | 12/12/2013 | wetland | 737o3533194PEMC | | 45.10849931 | -93.1434484 |
| Ramsey County | 12/12/2013 | wetland | 738o34331425PEMCd | | 45.12616342 | -93.16083425 |
| Ramsey County | 12/12/2013 | wetland | 739o35341192PSS1/EMC | | 45.04356663 | -93.05613465 |
| Ramsey County | 12/12/2013 | wetland | 740o35341167PFO/SS1B | | 45.04674282 | -93.05690694 |
| Ramsey County | 12/12/2013 | wetland | 741o35341164PEMC | | 45.04876072 | -93.05059848 |
| Ramsey County | 12/12/2013 | wetland | 742o3533168PEMC | | 45.1109364 | -93.14730817 |
| Ramsey County | 12/12/2013 | wetland | 743o3533107PEMC | | 45.11661247 | -93.14937337 |
| Ramsey County | 12/12/2013 | wetland | 744o3533327PEMC | | 45.08990734 | -93.1902444 |
| Ramsey County | 12/12/2013 | wetland | 745o3533307PUBF | | 45.09284961 | -93.19356389 |
| Ramsey County | 12/12/2013 | wetland | 746o3533409PUBG | | 45.079904 | -93.21946972 |
| Ramsey County | 12/12/2013 | wetland | 747o3533871PEMCx | | 45.04906941 | -93.21658486 |
| Ramsey County | 12/12/2013 | wetland | 748o35341598PEMC | | 45.01117096 | -93.02754143 |
| Ramsey County | 12/12/2013 | wetland | 749o3533545PEMF | | 45.07193493 | -93.15832159 |
| Ramsey County | 12/12/2013 | wetland | 750o35341486PEMF | | 45.01900357 | -93.10377868 |
| Ramsey County | 12/12/2013 | wetland | 751o35341459PUBF | | 45.02035538 | -93.05578384 |
| Ramsey County | 12/12/2013 | wetland | 752o3534738PEMC | | 45.08014332 | -93.07249401 |
| Ramsey County | 12/23/2013 | lake | 753o363395PUBG | Upper (Little Crosby) | 44.899694 | -93.160312 |
| Ramsey County | 12/20/2013 | wetland | 5a | Ames | 44.97477952 | -93.04099914 |
| Ramsey County | 12/20/2013 | pond | 10a | Unnamed | 45.02583763 | -93.06331528 |
| Ramsey County | 12/20/2013 | pond | 11a | | 45.00299095 | -93.06451414 |
| Ramsey County | 12/20/2013 | pond | 20a | Arden Hills Compost Site Pond | 45.05015452 | -93.17901286 |
| Ramsey County | 12/20/2013 | pond | 40a | Arlington Filter Pond s Arlington e East Shore Dr | 44.98355219 | -93.04599649 |
| Ramsey County | 12/20/2013 | pond | 41a | Arlington Pond | 44.98387145 | -93.04607512 |
| Ramsey County | 12/20/2013 | pond | 50a | Arlington_Jackson Pond | 44.98740203 | -93.09960122 |
| Ramsey County | 12/20/2013 | wetland | 52a | Arlington Arkwright Pond | 44.98388437 | -93.08460757 |
| Ramsey County | 12/20/2013 | pond | 60a | Battle Creek Compost Pond | 44.92816088 | -93.01048797 |
| Ramsey County | 12/20/2013 | wetland | 65a | | 44.93907073 | -92.98761783 |

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|---------------|------------|---------|--------|---|-------------|--------------|
| Ramsey County | 12/20/2013 | pond | 70a | | 45.11508306 | -93.00367586 |
| Ramsey County | 12/20/2013 | pond | 71a | | 45.11521144 | -93.00250101 |
| Ramsey County | 12/20/2013 | pond | 80a | Battle Creek Lower Pond | 44.93423721 | -92.99963136 |
| Ramsey County | 12/20/2013 | pond | 100a | Battle Creek Upper Pond | 44.93429141 | -92.99821182 |
| Ramsey County | 12/20/2013 | pond | 102a | | 45.02980683 | -93.04819547 |
| Ramsey County | 12/20/2013 | pond | 103a | | 45.02923364 | -93.04411002 |
| Ramsey County | 12/20/2013 | pond | 104a | Beam (Markham) | 45.02561348 | -93.03215546 |
| Ramsey County | 12/20/2013 | pond | 105a | | 45.02756684 | -93.04086122 |
| Ramsey County | 12/20/2013 | pond | 107a | | 45.06037115 | -92.99620303 |
| Ramsey County | 12/20/2013 | wetland | 108a | | 45.06535073 | -92.99530619 |
| Ramsey County | 12/20/2013 | pond | 110a | Beissweingers Pond | 45.07953732 | -93.18790522 |
| Ramsey County | 12/20/2013 | pond | 112a | Burlington Pond | 44.96902827 | -93.1794784 |
| Ramsey County | 12/20/2013 | pond | 115a | Cardigan Junction rr pond_Pond D | 45.05385664 | -93.10837715 |
| Ramsey County | 12/20/2013 | pond | 118a | Cayuga w I35E | 44.96890748 | -93.09198565 |
| Ramsey County | 12/20/2013 | pond | 119a | | 45.01264269 | -92.99780055 |
| Ramsey County | 12/20/2013 | pond | 120a | | 45.045194 | -93.0738346 |
| Ramsey County | 12/20/2013 | wetland | 121a | | 45.06285289 | -93.05791549 |
| Ramsey County | 12/20/2013 | pond | 122a | | 45.12213861 | -93.0548526 |
| Ramsey County | 12/20/2013 | pond | 123a | | 45.07540739 | -93.05566944 |
| Ramsey County | 12/20/2013 | wetland | 124a | | 45.0627929 | -93.05670656 |
| Ramsey County | 12/20/2013 | pond | 125a | | 45.0298234 | -93.08297458 |
| Ramsey County | 12/20/2013 | pond | 125.1a | | 45.03215836 | -93.08247481 |
| Ramsey County | 12/20/2013 | pond | 125.2a | | 45.03209492 | -93.08579652 |
| Ramsey County | 12/20/2013 | pond | 125.3a | | 45.03216462 | -93.08486258 |
| Ramsey County | 12/20/2013 | pond | 125.4a | | 45.0321722 | -93.08343425 |
| Ramsey County | 12/20/2013 | pond | 130a | | 45.11712597 | -93.05567857 |
| Ramsey County | 12/20/2013 | wetland | 130.1a | | 45.11659801 | -93.0559367 |
| Ramsey County | 12/20/2013 | pond | 130.2a | | 45.10301212 | -93.05597494 |
| Ramsey County | 12/20/2013 | pond | 130.3a | | 45.09827381 | -93.05566672 |
| Ramsey County | 12/20/2013 | pond | 130.4a | | 45.09258408 | -93.05587624 |
| Ramsey County | 12/20/2013 | pond | 130.5a | | 45.08679513 | -93.05723232 |
| Ramsey County | 12/20/2013 | pond | 130.6a | | 45.0839125 | -93.05654434 |
| Ramsey County | 12/20/2013 | pond | 130.7a | | 45.08211192 | -93.0580304 |
| Ramsey County | 12/20/2013 | pond | 131a | | 44.94402283 | -92.98491534 |
| Ramsey County | 12/20/2013 | pond | 131.1a | | 44.94474648 | -92.98488351 |
| Ramsey County | 12/20/2013 | pond | 132a | | 44.92891047 | -92.9851272 |
| Ramsey County | 12/20/2013 | wetland | 133a | Century Ave - Farm Pond Mitigation Wetland | 44.92976753 | -92.98512127 |
| Ramsey County | 12/20/2013 | pond | 134a | Century Ave - Goff Pond | 44.92710648 | -92.98394661 |

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| Ramsey County | 12/20/2013 | pond | 136a | Century Ave - Golf Course Pond | 44.92718613 | -92.98493805 |
| Ramsey County | 12/20/2013 | pond | 138a | Century Ave - Park Pond | 44.93891025 | -92.98528594 |
| Ramsey County | 12/20/2013 | pond | 139a | | 44.912946 | -92.98404486 |
| Ramsey County | 12/20/2013 | pond | 139.1a | | 44.91335843 | -92.98488633 |
| Ramsey County | 12/20/2013 | pond | 139.2a | | 44.92293529 | -92.98392194 |
| Ramsey County | 12/20/2013 | wetland | 139.3a | | 44.92291924 | -92.98477993 |
| Ramsey County | 12/20/2013 | pond | 139.4a | | 44.92667676 | -92.97821218 |
| Ramsey County | 12/20/2013 | pond | 139.5a | | 44.90997938 | -92.98203814 |
| Ramsey County | 12/20/2013 | pond | 139.6a | | 44.92459409 | -92.98507439 |
| Ramsey County | 12/20/2013 | wetland | 140a | | 44.99688715 | -93.18665365 |
| Ramsey County | 12/20/2013 | pond | 141a | | 45.0320734 | -93.18794819 |
| Ramsey County | 12/20/2013 | pond | 142a | | 45.02954316 | -93.18782788 |
| Ramsey County | 12/20/2013 | pond | 143a | | 45.02793391 | -93.18781306 |
| Ramsey County | 12/20/2013 | pond | 144a | | 45.03991216 | -93.18684205 |
| Ramsey County | 12/20/2013 | pond | 145a | Wilson | 45.0252238 | -93.18891496 |
| Ramsey County | 12/20/2013 | pond | 160a | Coral Sea Pond | 45.12482471 | -93.20002217 |
| Ramsey County | 12/20/2013 | pond | 170a | Como Golf Course Pond_CRWD | 44.98684541 | -93.15201888 |
| Ramsey County | 12/20/2013 | pond | 180a | Como Primary Pond | 44.98506736 | -93.14504384 |
| Ramsey County | 12/20/2013 | pond | 220a | Como Secondary Pond | 44.98426655 | -93.14370232 |
| Ramsey County | 12/20/2013 | pond | 222a | | 45.03859738 | -93.09663253 |
| Ramsey County | 12/20/2013 | pond | 225a | | 45.05686741 | -92.98442678 |
| Ramsey County | 12/20/2013 | pond | 226a | | 45.00782447 | -93.09689961 |
| Ramsey County | 12/20/2013 | pond | 227a | | 45.00720518 | -93.04196484 |
| Ramsey County | 12/20/2013 | pond | 228a | | 45.00627983 | -93.04421546 |
| Ramsey County | 12/20/2013 | pond | 229a | | 45.00642878 | -93.1736994 |
| Ramsey County | 12/20/2013 | pond | 230a | Zimmerman | 45.01220597 | -93.16259366 |
| Ramsey County | 12/20/2013 | pond | 231a | | 45.01414415 | -93.16914065 |
| Ramsey County | 12/20/2013 | pond | 233a | | 45.02499407 | -93.18001483 |
| Ramsey County | 12/20/2013 | pond | 235a | | 45.02433945 | -93.04980997 |
| Ramsey County | 12/20/2013 | pond | 236a | Unnamed | 45.01980896 | -93.01694506 |
| Ramsey County | 12/20/2013 | pond | 237a | | 45.02154386 | -93.16904769 |
| Ramsey County | 12/20/2013 | pond | 240a | | 45.02094308 | -93.19048576 |
| Ramsey County | 12/20/2013 | wetland | 241a | | 45.02198074 | -93.1925059 |
| Ramsey County | 12/20/2013 | pond | 245a | | 45.02324539 | -93.19198061 |
| Ramsey County | 12/20/2013 | wetland | 260a | | 45.02122263 | -93.18880584 |
| Ramsey County | 12/20/2013 | pond | 270a | Unnamed | 45.01989836 | -93.13643353 |
| Ramsey County | 12/20/2013 | pond | 280a | | 45.02015413 | -93.14611854 |
| Ramsey County | 12/20/2013 | wetland | 290a | | 45.02024677 | -93.1440504 |

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|---------------|------------|---------|--------|---------|-------------|--------------|
| Ramsey County | 12/20/2013 | wetland | 295a | | 45.02066197 | -93.13692801 |
| Ramsey County | 12/20/2013 | pond | 300a | | 45.02024431 | -93.18697969 |
| Ramsey County | 12/20/2013 | wetland | 301a | | 45.02030306 | -93.18587968 |
| Ramsey County | 12/20/2013 | pond | 302a | | 45.02027596 | -93.19240158 |
| Ramsey County | 12/20/2013 | pond | 320a | | 45.02042428 | -93.17562005 |
| Ramsey County | 12/20/2013 | pond | 340a | | 45.02025184 | -93.14487899 |
| Ramsey County | 12/20/2013 | pond | 360a | | 45.02046981 | -93.16604551 |
| Ramsey County | 12/20/2013 | pond | 363a | | 45.03526226 | -93.04811304 |
| Ramsey County | 12/20/2013 | wetland | 364a | | 45.02996982 | -93.04354765 |
| Ramsey County | 12/20/2013 | pond | 364.1a | | 45.03084888 | -93.04148554 |
| Ramsey County | 12/20/2013 | pond | 364.2a | | 45.03054517 | -93.04292148 |
| Ramsey County | 12/20/2013 | pond | 364.3a | | 45.03074243 | -93.04368069 |
| Ramsey County | 12/20/2013 | pond | 365a | | 45.03561354 | -93.05025205 |
| Ramsey County | 12/20/2013 | pond | 366a | | 45.03641306 | -93.03456622 |
| Ramsey County | 12/20/2013 | pond | 367a | | 45.03433613 | -93.02456724 |
| Ramsey County | 12/20/2013 | pond | 368a | Unnamed | 45.0315212 | -93.19554156 |
| Ramsey County | 12/20/2013 | wetland | 369a | | 45.0504433 | -93.14485878 |
| Ramsey County | 12/20/2013 | wetland | 370a | | 45.05028721 | -93.21912522 |
| Ramsey County | 12/20/2013 | wetland | 370.5a | | 45.05017397 | -93.22226785 |
| Ramsey County | 12/20/2013 | pond | 370.6a | | 45.04961676 | -93.04427863 |
| Ramsey County | 12/20/2013 | pond | 371a | | 45.06437378 | -93.08519099 |
| Ramsey County | 12/20/2013 | pond | 371.5a | | 45.06449892 | -92.98912695 |
| Ramsey County | 12/20/2013 | pond | 372a | | 45.06635104 | -93.12584836 |
| Ramsey County | 12/20/2013 | pond | 372.5a | | 45.06086148 | -93.12577896 |
| Ramsey County | 12/20/2013 | pond | 373a | | 45.064846 | -93.14947867 |
| Ramsey County | 12/20/2013 | pond | 380a | | 45.09358908 | -93.19410815 |
| Ramsey County | 12/20/2013 | pond | 400a | | 45.09402457 | -93.1993254 |
| Ramsey County | 12/20/2013 | pond | 420a | | 45.09385253 | -93.19867113 |
| Ramsey County | 12/20/2013 | pond | 425a | Unnamed | 45.10125701 | -93.20746703 |
| Ramsey County | 12/20/2013 | wetland | 430a | | 45.1074335 | -93.18923761 |
| Ramsey County | 12/20/2013 | pond | 431a | | 45.10994334 | -93.15559207 |
| Ramsey County | 12/20/2013 | pond | 435a | | 45.10777231 | -93.21260585 |
| Ramsey County | 12/20/2013 | pond | 436a | | 45.10761382 | -93.21716384 |
| Ramsey County | 12/20/2013 | pond | 436.5a | Unnamed | 45.10848975 | -93.21649928 |
| Ramsey County | 12/20/2013 | wetland | 437a | | 45.1075226 | -93.18714827 |
| Ramsey County | 12/20/2013 | wetland | 438a | | 45.10763534 | -93.18615555 |
| Ramsey County | 12/20/2013 | pond | 439a | | 45.11062577 | -93.16686613 |
| Ramsey County | 12/20/2013 | pond | 440a | | 45.10899957 | -93.15214655 |
| Ramsey County | 12/20/2013 | pond | 460a | | 45.10855641 | -93.1835777 |
| Ramsey County | 12/20/2013 | wetland | 480a | | 45.10775374 | -93.14551028 |

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|---------------|------------|---------|---------|--------------|-------------|--------------|
| Ramsey County | 12/20/2013 | pond | 485a | | 45.10395317 | -93.21806097 |
| Ramsey County | 12/20/2013 | pond | 495a | | 45.12256109 | -93.13213624 |
| Ramsey County | 12/20/2013 | wetland | 495.1a | | 45.12364984 | -93.13632645 |
| Ramsey County | 12/20/2013 | pond | 495.2a | | 45.1238859 | -93.15639952 |
| Ramsey County | 12/20/2013 | pond | 495.3a | | 45.12397944 | -93.20170913 |
| Ramsey County | 12/20/2013 | wetland | 495.4a | | 45.1253145 | -93.1980174 |
| Ramsey County | 12/20/2013 | pond | 495.5a | | 45.12528115 | -93.19906393 |
| Ramsey County | 12/20/2013 | pond | 495.6a | Blaine | 45.12386757 | -93.19652428 |
| Ramsey County | 12/20/2013 | pond | 495.7a | | 45.12340211 | -92.99471064 |
| Ramsey County | 12/20/2013 | pond | 495.8a | | 45.12435566 | -93.03240373 |
| Ramsey County | 12/20/2013 | pond | 495.9a | | 45.12434661 | -93.05495011 |
| Ramsey County | 12/20/2013 | pond | 495.91a | | 45.12449488 | -93.0516169 |
| Ramsey County | 12/20/2013 | wetland | 495.92a | | 45.12542791 | -93.15665625 |
| Ramsey County | 12/20/2013 | wetland | 495.93a | | 45.12462656 | -93.15514933 |
| Ramsey County | 12/20/2013 | wetland | 495.94a | | 45.12589406 | -93.16066871 |
| Ramsey County | 12/20/2013 | pond | 496a | | 45.01958671 | -93.12660169 |
| Ramsey County | 12/20/2013 | pond | 496.5a | | 45.05140426 | -92.98108068 |
| Ramsey County | 12/20/2013 | pond | 497a | | 44.97286045 | -93.1680196 |
| Ramsey County | 12/20/2013 | pond | 498a | | 44.99005808 | -93.19849286 |
| Ramsey County | 12/20/2013 | pond | 498.1a | | 44.98884145 | -93.20229567 |
| Ramsey County | 12/20/2013 | pond | 499a | | 45.00494195 | -93.1772838 |
| Ramsey County | 12/20/2013 | pond | 499.1a | | 45.00649415 | -93.17667338 |
| Ramsey County | 12/20/2013 | wetland | 500a | | 45.01318482 | -93.07502437 |
| Ramsey County | 12/20/2013 | pond | 520a | | 45.01295587 | -93.07568751 |
| Ramsey County | 12/20/2013 | pond | 525a | Gervais Pond | 45.02426358 | -93.07801904 |
| Ramsey County | 12/20/2013 | pond | 527a | | 45.06499009 | -93.03955458 |
| Ramsey County | 12/20/2013 | pond | 530a | | 45.0611396 | -93.11094096 |
| Ramsey County | 12/20/2013 | wetland | 540a | | 45.08241287 | -93.21785857 |
| Ramsey County | 12/20/2013 | pond | 560a | | 45.05447179 | -93.13275543 |
| Ramsey County | 12/20/2013 | pond | 580a | | 45.03144085 | -93.14934402 |
| Ramsey County | 12/20/2013 | pond | 581a | | 45.11126758 | -93.15499626 |
| Ramsey County | 12/20/2013 | wetland | 582a | | 45.1099813 | -93.15748302 |
| Ramsey County | 12/20/2013 | pond | 583a | Hamline Pond | 45.11721333 | -93.15823314 |
| Ramsey County | 12/20/2013 | pond | 585a | Handlo's | 45.03966878 | -93.01554272 |
| Ramsey County | 12/20/2013 | pond | 587a | | 45.01225436 | -92.99596056 |
| Ramsey County | 12/20/2013 | pond | 588a | | 45.11652015 | -93.12686186 |
| Ramsey County | 12/20/2013 | pond | 588.3a | | 45.11397134 | -93.12669416 |
| Ramsey County | 12/20/2013 | pond | 588.5a | | 45.11022135 | -93.12323948 |
| Ramsey County | 12/20/2013 | pond | 588.6a | | 45.10915908 | -93.12454174 |
| Ramsey County | 12/20/2013 | pond | 588.7a | | 45.10494671 | -93.12486424 |

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| Ramsey County | 12/20/2013 | pond | 588.7a | | 45.10494671 | -93.12486424 |
| Ramsey County | 12/20/2013 | pond | 589a | | 45.10354989 | -93.12760922 |
| Ramsey County | 12/20/2013 | pond | 589.4a | | 45.05796473 | -93.02800816 |
| Ramsey County | 12/20/2013 | pond | 589.5a | | 45.06454557 | -93.0279899 |
| Ramsey County | 12/20/2013 | pond | 589.6a | | 45.06892183 | -93.02679188 |
| Ramsey County | 12/20/2013 | pond | 590a | | 45.10580772 | -93.20924955 |
| Ramsey County | 12/20/2013 | pond | 591a | | 45.09847301 | -93.19643093 |
| Ramsey County | 12/20/2013 | pond | 592a | | 45.09786007 | -93.19556054 |
| Ramsey County | 12/20/2013 | pond | 593a | | 45.10200319 | -93.20217221 |
| Ramsey County | 12/20/2013 | wetland | 598a | | 45.11355704 | -93.12833285 |
| Ramsey County | 12/20/2013 | pond | 600a | | 45.07736997 | -93.11768932 |
| Ramsey County | 12/20/2013 | pond | 620a | | 45.09185461 | -93.12654954 |
| Ramsey County | 12/20/2013 | pond | 640a | | 45.11788755 | -93.12639777 |
| Ramsey County | 12/20/2013 | pond | 660a | | 45.08207437 | -93.12020102 |
| Ramsey County | 12/20/2013 | pond | 680a | | 45.08148711 | -93.12030283 |
| Ramsey County | 12/20/2013 | pond | 681a | | 45.0787838 | -93.12035438 |
| Ramsey County | 12/20/2013 | pond | 688a | | 45.10960341 | -92.998174 |
| Ramsey County | 12/20/2013 | pond | 689a | | 45.10816213 | -92.99771086 |
| Ramsey County | 12/20/2013 | pond | 690a | Keller (east fringe) | 45.0090433 | -93.05751945 |
| Ramsey County | 12/20/2013 | pond | 692a | | 45.00722177 | -93.10663426 |
| Ramsey County | 12/20/2013 | pond | 695a | | 45.07981868 | -93.05667089 |
| Ramsey County | 12/20/2013 | pond | 696a | | 45.0797612 | -93.12033268 |
| Ramsey County | 12/20/2013 | pond | 697a | | 45.07966283 | -93.1059777 |
| Ramsey County | 12/20/2013 | pond | 700a | | 45.07865743 | -93.12705053 |
| Ramsey County | 12/20/2013 | pond | 710a | | 45.07882505 | -93.07873756 |
| Ramsey County | 12/20/2013 | pond | 712a | | 45.08374408 | -93.06464569 |
| Ramsey County | 12/20/2013 | pond | 712.5a | | 45.08017572 | -93.07260609 |
| Ramsey County | 12/20/2013 | pond | 713a | | 45.07969433 | -93.07381597 |
| Ramsey County | 12/20/2013 | pond | 714a | | 45.0790553 | -93.12106481 |
| Ramsey County | 12/20/2013 | pond | 720a | | 45.0785503 | -93.17413702 |
| Ramsey County | 12/20/2013 | wetland | 721a | | 45.07895891 | -93.04367102 |
| Ramsey County | 12/20/2013 | pond | 730a | | 45.07875008 | -93.0829582 |
| Ramsey County | 12/20/2013 | pond | 731a | | 45.07885913 | -93.08642532 |
| Ramsey County | 12/20/2013 | pond | 735a | | 45.07815545 | -93.13160193 |
| Ramsey County | 12/20/2013 | pond | 740a | | 45.0800487 | -93.15856016 |
| Ramsey County | 12/20/2013 | pond | 741a | | 45.07885572 | -93.08511487 |
| Ramsey County | 12/20/2013 | pond | 742a | | 45.07872581 | -93.09574035 |
| Ramsey County | 12/20/2013 | pond | 745a | | 45.08367512 | -93.16333099 |
| Ramsey County | 12/20/2013 | pond | 747a | | 45.07846336 | -93.13622455 |
| Ramsey County | 12/20/2013 | pond | 747.5a | | 44.91484848 | -92.98187387 |

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| Ramsey County | 12/20/2013 | pond | 747.7a | | 45.01099736 | -93.19880842 |
| Ramsey County | 12/20/2013 | pond | 747.9a | Island Lake Golf Course parking lot pond | 45.05701174 | -93.14244986 |
| Ramsey County | 12/20/2013 | pond | 747.91a | Island Lake Golf Course Clubhouse pond | 45.05666652 | -93.14151587 |
| Ramsey County | 12/20/2013 | pond | 747.92a | Island Lake Golf Course middle pond | 45.0562613 | -93.14054249 |
| Ramsey County | 12/20/2013 | pond | 747.93a | Island Lake Golf Course pond near I694 | 45.05702324 | -93.13902632 |
| Ramsey County | 12/20/2013 | pond | 747.94a | Island Lake Golf Course large pond near Island Lake | 45.05525781 | -93.13938981 |
| Ramsey County | 12/20/2013 | pond | 747.95a | Island Lake Golf Course small narrow pond | 45.05624531 | -93.13818998 |
| Ramsey County | 12/20/2013 | pond | 747.96a | Island Lake Golf Course small pond near Island Lake | 45.05616429 | -93.13749887 |
| Ramsey County | 12/20/2013 | pond | 748a | | 44.96350822 | -93.10197716 |
| Ramsey County | 12/20/2013 | pond | 749a | | 44.99752038 | -93.06096926 |
| Ramsey County | 12/20/2013 | pond | 750a | | 45.05066011 | -93.07008731 |
| Ramsey County | 12/20/2013 | pond | 751a | | 45.05143986 | -93.08271765 |
| Ramsey County | 12/20/2013 | pond | 760a | | 45.02508169 | -93.04962438 |
| Ramsey County | 12/20/2013 | pond | 763a | | 45.04898336 | -93.05039097 |
| Ramsey County | 12/20/2013 | pond | 764a | | 45.04372805 | -93.05600026 |
| Ramsey County | 12/20/2013 | pond | 765a | | 45.04898336 | -93.05039097 |
| Ramsey County | 12/20/2013 | pond | 775a | | 45.04897993 | -93.16719652 |
| Ramsey County | 12/20/2013 | wetland | 776a | | 45.04873617 | -93.16683487 |
| Ramsey County | 12/20/2013 | pond | 780a | | 45.02508169 | -93.04962438 |
| Ramsey County | 12/20/2013 | pond | 785a | | 45.04174541 | -93.10947759 |
| Ramsey County | 12/20/2013 | pond | 790a | Lambert | 45.06127717 | -93.06272557 |
| Ramsey County | 12/20/2013 | pond | 791a | Lambert | 45.0552244 | -93.07114788 |
| Ramsey County | 12/20/2013 | pond | 798a | | 44.99231661 | -93.09727872 |
| Ramsey County | 12/20/2013 | pond | 800a | | 44.99274889 | -93.15421351 |
| Ramsey County | 12/20/2013 | pond | 810a | | 44.99209673 | -93.19861135 |
| Ramsey County | 12/20/2013 | wetland | 816a | Marsden | 45.09105283 | -93.14789559 |
| Ramsey County | 12/20/2013 | pond | 817a | Marsden | 45.0870968 | -93.14781039 |
| Ramsey County | 12/20/2013 | wetland | 818a | | 45.12212161 | -93.16430731 |
| Ramsey County | 12/20/2013 | pond | 819a | | 45.07220078 | -93.14695421 |
| Ramsey County | 12/20/2013 | wetland | 820a | | 45.07162433 | -93.14670268 |
| Ramsey County | 12/20/2013 | pond | 821a | | 45.07111717 | -93.14667381 |

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| Ramsey County | 12/20/2013 | pond | 822a | | 45.07048841 | -93.14765753 |
| Ramsey County | 12/20/2013 | wetland | 832a | | 45.1189444 | -93.16417302 |
| Ramsey County | 12/20/2013 | wetland | 833a | | 45.12327721 | -93.16506774 |
| Ramsey County | 12/20/2013 | wetland | 835a | | 45.05106792 | -93.14783655 |
| Ramsey County | 12/20/2013 | pond | 836a | | 45.0542715 | -93.14645373 |
| Ramsey County | 12/20/2013 | pond | 837a | | 45.05668938 | -93.14666052 |
| Ramsey County | 12/20/2013 | wetland | 838a | | 45.05962239 | -93.14812904 |
| Ramsey County | 12/20/2013 | pond | 840a | | 45.10047163 | -93.14798711 |
| Ramsey County | 12/20/2013 | pond | 841a | | 45.11485635 | -93.14856453 |
| Ramsey County | 12/20/2013 | wetland | 841.1a | | 45.11506026 | -93.14778665 |
| Ramsey County | 12/20/2013 | pond | 842a | | 45.11340865 | -93.14850602 |
| Ramsey County | 12/20/2013 | pond | 843a | | 45.1126185 | -93.14804631 |
| Ramsey County | 12/20/2013 | pond | 845a | | 45.11848045 | -93.15400166 |
| Ramsey County | 12/20/2013 | pond | 846a | | 45.11719949 | -93.15157795 |
| Ramsey County | 12/20/2013 | pond | 860a | | 45.10654249 | -93.1480613 |
| Ramsey County | 12/20/2013 | pond | 880a | | 45.05257801 | -93.14681413 |
| Ramsey County | 12/20/2013 | pond | 881a | Pike Lk Pond | 45.06530155 | -93.20918548 |
| Ramsey County | 12/20/2013 | pond | 882a | Rice Creek | 45.08541086 | -93.20112677 |
| Ramsey County | 12/20/2013 | pond | 883a | | 44.92787083 | -92.98904954 |
| Ramsey County | 12/20/2013 | pond | 884a | | 44.92777071 | -92.98722331 |
| Ramsey County | 12/20/2013 | pond | 885a | Unnamed | 45.02917583 | -93.01530237 |
| Ramsey County | 12/20/2013 | pond | 885.2a | | 44.99472531 | -93.10679089 |
| Ramsey County | 12/20/2013 | wetland | 885.3a | McCarrons Park nw wetl | 44.99540406 | -93.10705984 |
| Ramsey County | 12/20/2013 | wetland | 885.4a | McCarrons Park ne wetl | 44.99550101 | -93.10636433 |
| Ramsey County | 12/20/2013 | pond | 886a | | 45.01138738 | -93.00424593 |
| Ramsey County | 12/20/2013 | wetland | 887a | | 44.99822337 | -93.00314676 |
| Ramsey County | 12/20/2013 | pond | 887.2a | Unnamed | 45.0363825 | -93.01107554 |
| Ramsey County | 12/20/2013 | pond | 887.5a | | 44.91102423 | -93.00404007 |
| Ramsey County | 12/20/2013 | pond | 887.7a | | 44.91606515 | -93.00413918 |
| Ramsey County | 12/20/2013 | pond | 888a | | 44.92717667 | -93.00442961 |
| Ramsey County | 12/20/2013 | pond | 889a | | 44.92335809 | -93.00448156 |
| Ramsey County | 12/20/2013 | wetland | 890a | | 45.06721392 | -93.08653738 |
| Ramsey County | 12/20/2013 | pond | 891a | | 45.06853105 | -93.09136309 |
| Ramsey County | 12/20/2013 | pond | 893a | | 45.01254327 | -93.05771247 |
| Ramsey County | 12/20/2013 | wetland | 895a | | 44.98009007 | -93.09335703 |
| Ramsey County | 12/20/2013 | pond | 900a | | 44.96908817 | -93.18255993 |
| Ramsey County | 12/20/2013 | pond | 910a | | 44.96187007 | -92.98522094 |
| Ramsey County | 12/20/2013 | pond | 912a | | 45.03456575 | -93.08984345 |
| Ramsey County | 12/20/2013 | pond | 913a | | 45.03366151 | -93.09117935 |
| Ramsey County | 12/20/2013 | pond | 914a | | 45.03293659 | -93.09165667 |

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|---------------|------------|---------|----------|--------------|-------------|--------------|
| Ramsey County | 12/20/2013 | pond | 920a | | 45.12397757 | -93.20166844 |
| Ramsey County | 12/20/2013 | pond | 940a | | 45.11914251 | -93.20775043 |
| Ramsey County | 12/20/2013 | pond | 950a | Unnamed | 45.12036773 | -93.20828461 |
| Ramsey County | 12/20/2013 | pond | 960a | Unnamed | 45.11949853 | -93.20755521 |
| Ramsey County | 12/20/2013 | pond | 980a | Naples Pond | 45.12449049 | -93.18236112 |
| Ramsey County | 12/20/2013 | pond | 988a | | 45.06611406 | -93.19407112 |
| Ramsey County | 12/20/2013 | pond | 989a | | 45.0637589 | -93.19200495 |
| Ramsey County | 12/20/2013 | pond | 990a | | 45.07230867 | -93.19060975 |
| Ramsey County | 12/20/2013 | pond | 991a | | 45.07610795 | -93.1879879 |
| Ramsey County | 12/20/2013 | pond | 995a | | 45.05379 | -93.16456904 |
| Ramsey County | 12/20/2013 | wetland | 996a | | 45.05327388 | -93.16500769 |
| Ramsey County | 12/20/2013 | pond | 1000a | | 44.96878991 | -93.05119406 |
| Ramsey County | 12/20/2013 | pond | 1020a | | 45.05646539 | -93.19112607 |
| Ramsey County | 12/20/2013 | pond | 1022a | | 45.07961948 | -93.09728723 |
| Ramsey County | 12/20/2013 | pond | 1025a | | 45.01707397 | -93.17396013 |
| Ramsey County | 12/20/2013 | pond | 1030a | Unnamed | 45.05976676 | -93.01621914 |
| Ramsey County | 12/20/2013 | pond | 1038a | | 45.07270029 | -93.19241314 |
| Ramsey County | 12/20/2013 | pond | 1040a | | 45.09143637 | -93.19126575 |
| Ramsey County | 12/20/2013 | pond | 1041a | | 45.09169844 | -93.19247129 |
| Ramsey County | 12/20/2013 | wetland | 1048a | | 45.09653551 | -93.03642563 |
| Ramsey County | 12/20/2013 | pond | 1049a | | 45.09139061 | -93.03627901 |
| Ramsey County | 12/20/2013 | wetland | 1050a | | 45.10720737 | -93.03663123 |
| Ramsey County | 12/20/2013 | pond | 1051a | | 45.02756447 | -93.12709163 |
| Ramsey County | 12/20/2013 | pond | 1052a | | 45.02784494 | -93.12270275 |
| Ramsey County | 12/20/2013 | pond | 1053a | Owasso Basin | 45.03482329 | -93.09632638 |
| Ramsey County | 12/20/2013 | pond | 1055a | Unnamed | 45.03151789 | -93.11229324 |
| Ramsey County | 12/20/2013 | pond | 1056a | | 44.99427503 | -93.06867599 |
| Ramsey County | 12/20/2013 | pond | 1056.5a | | 44.99835204 | -93.05051736 |
| Ramsey County | 12/20/2013 | pond | 1057a | | 44.99211245 | -93.06489953 |
| Ramsey County | 12/20/2013 | pond | 1057.1a | Unnamed | 45.11647448 | -92.98606845 |
| Ramsey County | 12/20/2013 | pond | 1057.11a | | 45.11818062 | -92.98507058 |
| Ramsey County | 12/20/2013 | pond | 1057.2a | | 45.11417463 | -93.18463506 |
| Ramsey County | 12/20/2013 | pond | 1057.3a | | 45.11265318 | -93.18515401 |
| Ramsey County | 12/20/2013 | pond | 1057.5a | | 45.07570005 | -93.10680754 |
| Ramsey County | 12/20/2013 | wetland | 1057.7a | | 45.08230405 | -93.22236522 |
| Ramsey County | 12/20/2013 | pond | 1057.8a | | 45.02560921 | -93.10282186 |
| Ramsey County | 12/20/2013 | pond | 1058a | | 44.99907973 | -93.19673084 |
| Ramsey County | 12/20/2013 | pond | 1059a | Walsh | 45.0019515 | -93.20124783 |
| Ramsey County | 12/20/2013 | wetland | 1060a | | 45.04892348 | -93.17146969 |
| Ramsey County | 12/20/2013 | pond | 1061a | Unnamed | 45.048805 | -93.17481001 |

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|---------------|------------|---------|---------|--------------------------------|-------------|--------------|
| Ramsey County | 12/20/2013 | wetland | 1065a | | 44.96563921 | -93.02173099 |
| Ramsey County | 12/20/2013 | wetland | 1066a | | 44.96587639 | -93.0214478 |
| Ramsey County | 12/20/2013 | pond | 1068a | | 45.00819803 | -93.10943599 |
| Ramsey County | 12/20/2013 | pond | 1069a | | 45.00687748 | -93.10232836 |
| Ramsey County | 12/20/2013 | pond | 1070a | | 44.90871867 | -93.14455444 |
| Ramsey County | 12/20/2013 | pond | 1071a | | 44.93539634 | -93.10967502 |
| Ramsey County | 12/20/2013 | pond | 1072a | | 44.93643179 | -93.10781988 |
| Ramsey County | 12/20/2013 | pond | 1073a | | 44.93821735 | -93.10351548 |
| Ramsey County | 12/20/2013 | pond | 1075a | Sherwood Pond | 45.11667797 | -93.11840186 |
| Ramsey County | 12/20/2013 | pond | 1076a | | 45.11209325 | -93.12080522 |
| Ramsey County | 12/20/2013 | pond | 1077a | | 45.06821333 | -93.00134946 |
| Ramsey County | 12/20/2013 | pond | 1080a | Silverwood Pond Basin #1 | 45.04929896 | -93.21949959 |
| Ramsey County | 12/20/2013 | pond | 1100a | Silverwood Pond Basin #2 | 45.04832426 | -93.21974287 |
| Ramsey County | 12/20/2013 | pond | 1120a | Silverwood Pond Basin #3 | 45.04686914 | -93.21875449 |
| Ramsey County | 12/20/2013 | wetland | 1140a | | 45.04849654 | -93.22570809 |
| Ramsey County | 12/20/2013 | pond | 1141a | | 45.04889289 | -93.21684652 |
| Ramsey County | 12/20/2013 | pond | 1145a | | 45.04686597 | -93.2148109 |
| Ramsey County | 12/20/2013 | pond | 1150a | Wood | 45.10336051 | -93.21271608 |
| Ramsey County | 12/20/2013 | pond | 1160a | | 45.08808783 | -93.21933447 |
| Ramsey County | 12/20/2013 | pond | 1170a | | 45.09593783 | -93.21852096 |
| Ramsey County | 12/20/2013 | wetland | 1171a | | 45.09563097 | -93.21804967 |
| Ramsey County | 12/20/2013 | pond | 1172a | | 45.09556603 | -93.2173251 |
| Ramsey County | 12/20/2013 | pond | 1179a | | 45.07010424 | -93.21709045 |
| Ramsey County | 12/20/2013 | pond | 1180a | | 45.07051149 | -93.21901623 |
| Ramsey County | 12/20/2013 | pond | 1180.1a | | 45.05594852 | -93.15654757 |
| Ramsey County | 12/20/2013 | pond | 1180.2a | | 45.05710455 | -93.15650676 |
| Ramsey County | 12/20/2013 | pond | 1180.3a | Unnamed | 45.05979298 | -93.15460408 |
| Ramsey County | 12/20/2013 | pond | 1181a | Snelling at CR C W south basin | 45.01851563 | -93.16537385 |
| Ramsey County | 12/20/2013 | pond | 1181.1a | Snelling at CR C W north basin | 45.01955586 | -93.16612168 |
| Ramsey County | 12/20/2013 | pond | 1183a | | 45.02552027 | -93.16626104 |
| Ramsey County | 12/20/2013 | wetland | 1184a | | 45.05183436 | -93.11881264 |
| Ramsey County | 12/20/2013 | pond | 1184.5a | | 45.070165 | -92.99474762 |
| Ramsey County | 12/20/2013 | wetland | 1185a | | 45.07581711 | -93.10180064 |
| Ramsey County | 12/20/2013 | wetland | 1190a | Suburban Pond | 44.94837888 | -93.02264706 |
| Ramsey County | 12/20/2013 | pond | 1200a | | 44.93287377 | -93.13204597 |

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|---------------|------------|---------|-------|---|-------------|--------------|
| Ramsey County | 12/20/2013 | pond | 1220a | | 44.98909536 | -93.17169828 |
| Ramsey County | 12/20/2013 | pond | 1240a | | 45.0784907 | -93.09995369 |
| Ramsey County | 12/20/2013 | wetland | 1260a | | 45.07578437 | -93.10165621 |
| Ramsey County | 12/20/2013 | wetland | 1280a | | 45.06595537 | -93.10036381 |
| Ramsey County | 12/20/2013 | wetland | 1300a | Tamarack wetland bank | 45.09499011 | -93.04003918 |
| Ramsey County | 12/20/2013 | pond | 1320a | | 45.10105286 | -93.03630284 |
| Ramsey County | 12/20/2013 | pond | 1330a | Unnamed | 45.01644965 | -93.0092034 |
| Ramsey County | 12/20/2013 | pond | 1340a | | 45.01245924 | -93.19910421 |
| Ramsey County | 12/20/2013 | pond | 1380a | Vadnais Blvd south pond_Pond A | 45.04592284 | -93.10434672 |
| Ramsey County | 12/20/2013 | pond | 1400a | Vadnais Blvd north pond_Pond B | 45.04663748 | -93.10476765 |
| Ramsey County | 12/20/2013 | pond | 1402a | | 45.05780238 | -93.13067893 |
| Ramsey County | 12/20/2013 | pond | 1405a | Villa Park Wetland System pre-tx basin | 45.00429573 | -93.12300977 |
| Ramsey County | 12/20/2013 | pond | 1406a | Villa Park Wetland System Pool 1 | 45.00340241 | -93.12164716 |
| Ramsey County | 12/20/2013 | pond | 1407a | Villa Park Wetland System Pool 2 | 45.00319666 | -93.12145624 |
| Ramsey County | 12/20/2013 | pond | 1408a | Villa Park Wetland System Pool 3 | 45.00291482 | -93.12128194 |
| Ramsey County | 12/20/2013 | pond | 1409a | Villa Park Wetland System Pool 4 | 45.00273162 | -93.12086657 |
| Ramsey County | 12/20/2013 | pond | 1410a | Villa Park Wetland System Pool 5 | 45.0017462 | -93.11969725 |
| Ramsey County | 12/20/2013 | pond | 1411a | Villa Park Wetland System Pool 6 | 45.00085631 | -93.11894699 |
| Ramsey County | 12/20/2013 | pond | 1420a | | 44.99239409 | -93.03529432 |
| Ramsey County | 12/20/2013 | pond | 1425a | | 45.07080973 | -93.14416856 |
| Ramsey County | 12/20/2013 | pond | 1440a | | 44.98540153 | -93.06022636 |
| Ramsey County | 12/20/2013 | pond | 1441a | | 44.99058953 | -93.08327448 |
| Ramsey County | 12/20/2013 | pond | 1460a | | 45.07605677 | -93.02561706 |
| Ramsey County | 12/20/2013 | pond | 1461a | | 45.07675669 | -93.0256127 |
| Ramsey County | 12/20/2013 | pond | 1463a | | 45.02460874 | -93.01717207 |
| Ramsey County | 12/20/2013 | pond | 1462a | | 45.03928175 | -93.02354524 |
| Ramsey County | 12/20/2013 | pond | 1466a | | 45.01491254 | -93.01568423 |
| Ramsey County | 12/20/2013 | wetland | 1470a | | 45.02326868 | -93.01733375 |
| Ramsey County | 12/20/2013 | pond | 1473a | | 45.03076008 | -93.01737125 |
| Ramsey County | 12/20/2013 | pond | 1480a | | 45.09393722 | -92.99868875 |
| Ramsey County | 12/20/2013 | pond | 1500a | | 45.09484102 | -92.99791853 |

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|---------------|------------|---------|---|------------------------------------|-------------|--------------|
| Ramsey County | 12/20/2013 | pond | 1520a | | 45.12240102 | -93.09579673 |
| Ramsey County | 12/20/2013 | pond | 1540a | | 45.11947585 | -93.09491547 |
| Ramsey County | 12/20/2013 | wetland | 1560a | WBT compost replacement wetland | 45.11962353 | -93.0953604 |
| Ramsey County | 12/20/2013 | pond | 1565a | William Pond | 45.00179227 | -93.11027575 |
| Ramsey County | 12/20/2013 | pond | 1570a | | 45.04708873 | -93.21793784 |
| Ramsey County | 12/20/2013 | wetland | 1580a | Woodview Marsh | 44.99286835 | -93.11676937 |
| Ramsey County | 12/20/2013 | pond | Bald Eagle Ave 10th St | | 45.09153173 | -93.01531523 |
| Ramsey County | 12/20/2013 | pond | Bald Eagle Ave @ Soo Line IB | | 45.0960341 | -93.01557265 |
| Ramsey County | 12/20/2013 | pond | Beam Ave basin with Fe filings | | 45.02845433 | -93.04268054 |
| Ramsey County | 12/20/2013 | pond | ne Bellaire Ave & CR FE | | 45.06535099 | -92.99393026 |
| Ramsey County | 12/20/2013 | pond | w Centennial Dr s SH36 | | 45.01198702 | -92.99928003 |
| Ramsey County | 12/20/2013 | pond | Century Ave - Battle Creek North Infiltration | | 44.94487102 | -92.98509719 |
| Ramsey County | 12/20/2013 | pond | Century Ave - Battle Creek South Infiltration | | 44.944223 | -92.98496759 |
| Ramsey County | 12/20/2013 | pond | w Century Ave S n entr drive Ponds @ BC golf course | | 44.92501221 | -92.98487846 |
| Ramsey County | 12/20/2013 | pond | Chippewa Middle School pond bench | | 45.09226237 | -93.12653543 |
| Ramsey County | 12/20/2013 | pond | 3192 Cleveland Ave | | 45.03814838 | -93.18757166 |
| Ramsey County | 12/20/2013 | pond | se Cleveland Ave & CR C W Infiltration Area | | 45.02030306 | -93.18587968 |
| Ramsey County | 12/20/2013 | pond | CR C @ Cypress St | | 45.02078007 | -93.05799765 |
| Ramsey County | 12/20/2013 | pond | s CR D W e Mount Ridge | | 45.03523301 | -93.18463421 |
| Ramsey County | 12/20/2013 | pond | Cnty F Rain Garden #1 (1850 Cnty F) | | 45.0646543 | -93.0225266 |
| Ramsey County | 12/20/2013 | pond | Cnty F Rain Garden #2 (1914 Cnty F) | | 45.06464476 | -93.01982349 |
| Ramsey County | 12/20/2013 | pond | Cnty F Rain Garden #3 (1939 Cnty F) | | 45.06480359 | -93.018809 |
| Ramsey County | 12/20/2013 | pond | Cnty F Rain Garden #4 (1942 Cnty F) | | 45.06463773 | -93.01855992 |
| Ramsey County | 12/20/2013 | pond | Cnty F Rain Garden #5 (1969 Cnty F) | | 45.06481275 | -93.01739516 |
| Ramsey County | 12/20/2013 | pond | Cnty F Rain Garden #7 (2215 Cnty F) | | 45.06475246 | -93.00710516 |

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| Ramsey County | 12/20/2013 | pond | s CR H2 E e Centerville Rd | | 45.10440978 | -93.05390164 |
| Ramsey County | 12/20/2013 | pond | CR J (85th Ave NE) e Rice Lk Pkw_ Wells Fargo | | 45.12252708 | -93.18202143 |
| Ramsey County | 12/20/2013 | pond | Coral Sea Regional Infiltration Pond | | 45.12482107 | -93.19770948 |
| Ramsey County | 12/20/2013 | pond | Corrections south of main parking lot; w Century n Lower Afton | | 44.93112759 | -92.98514153 |
| Ramsey County | 12/20/2013 | pond | Corrections Dr @ Lower Afton-lower basin | | 44.93016065 | -92.98863092 |
| Ramsey County | 12/20/2013 | pond | Corrections Dr @ Lower Afton-upper basin | | 44.93132207 | -92.9885157 |
| Ramsey County | 12/20/2013 | pond | Corrections north parking lot | | 44.93284518 | -92.98560943 |
| Ramsey County | 12/20/2013 | pond | Division St. (5195 Division) | | 45.09831239 | -93.00990788 |
| Ramsey County | 12/20/2013 | pond | Division St. (5201 Division) | | 45.09843429 | -93.00989875 |
| Ramsey County | 12/20/2013 | pond | Division St. (5217 Division) | | 45.0989137 | -93.00988972 |
| Ramsey County | 12/20/2013 | pond | Division St. (5233 Division) | | 45.09942266 | -93.0098844 |
| Ramsey County | 12/20/2013 | pond | Division St. (5245 Division) | | 45.10004852 | -93.00988015 |
| Ramsey County | 12/20/2013 | pond | Division St. (5225 Division) | | 45.09921159 | -93.00988208 |
| Ramsey County | 12/20/2013 | pond | Division St. (5211 Division) | | 45.09871459 | -93.00988429 |
| Ramsey County | 12/20/2013 | pond | Division St. (5241 Division) | | 45.0996917 | -93.00987489 |
| Ramsey County | 12/20/2013 | pond | Division St. (5210 Division) | | 45.09910074 | -93.00973827 |
| Ramsey County | 12/20/2013 | pond | Division St. (5194 Division) | | 45.09830989 | -93.00973748 |
| Ramsey County | 12/20/2013 | pond | Division St. (2160 Division) | | 45.10041396 | -93.00971635 |
| Ramsey County | 12/20/2013 | pond | Division St. (5200 Division) | | 45.09859699 | -93.00970561 |
| Ramsey County | 12/20/2013 | pond | Division St. (5218 Division) | | 45.09938366 | -93.00969151 |

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| Ramsey County | 12/20/2013 | pond | Hawthorne/ White Bear Ave Infiltration Trench | 44.9781956 | -93.02512828 |
| Ramsey County | 12/20/2013 | pond | Hodgson at CR J | 45.12359102 | -93.12732259 |
| Ramsey County | 12/20/2013 | pond | sw Hodgson Rd & CR J (Ash St) | 45.1234103 | -93.12819399 |
| Ramsey County | 12/20/2013 | pond | w Hwy 10 e Groveland Rd | 45.11118163 | -93.2208504 |
| Ramsey County | 12/20/2013 | pond | SH36_Rice St - Albemarle Infiltration Basin (middle) | 45.00668 | -93.10833332 |
| Ramsey County | 12/20/2013 | pond | SH36_Rice St - Rice Infiltration Basin (east) | 45.00673841 | -93.10675407 |
| Ramsey County | 12/20/2013 | pond | SH36/Cnty B_Rice St - Williams Infiltration Basin (west) | 45.00661681 | -93.10938785 |
| Ramsey County | 12/20/2013 | pond | Hoffman Rd & Ash St | 45.06506249 | -93.0281413 |
| Ramsey County | 12/20/2013 | pond | e Hodgson Rd s Hawes | 45.06743709 | -93.11038752 |
| Ramsey County | 12/20/2013 | pond | e Hugo Rd @ Hugo Ct | 45.10273142 | -93.00186345 |
| Ramsey County | 12/20/2013 | pond | n L Johan Blvd w Snelling | 45.04864366 | -93.16938985 |
| Ramsey County | 12/20/2013 | pond | n Lk Johanna Blvd w Siems Ct | 45.04988595 | -93.16652913 |
| Ramsey County | 12/20/2013 | pond | Johanna park infil basin | 45.04804635 | -93.17269171 |
| Ramsey County | 12/20/2013 | pond | Josephine Park pk lot | 45.03157461 | -93.14931224 |
| Ramsey County | 12/20/2013 | pond | e Keller Pkwy E s Kohlman Ln | 45.0234877 | -93.06332649 |
| Ramsey County | 12/20/2013 | pond | w Long Lk Rd at 17 St NW | 45.07849449 | -93.20885696 |
| Ramsey County | 12/20/2013 | pond | s Lower Afton e Totem | 44.9315055 | -93.01406674 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93314672 | -92.99586898 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93315228 | -93.00335214 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93313796 | -93.00078289 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93329377 | -93.00039977 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.9332626 | -92.99961568 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93323771 | -92.99647868 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93326505 | -92.99611652 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.9324872 | -92.99421132 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93114878 | -92.99130452 |
| Ramsey County | 12/20/2013 | pond | Lower Afton Bike Trail | 44.93096053 | -92.99056176 |
| Ramsey County | 12/20/2013 | pond | McKnight_Mailand channel downstream terminus | 44.92821995 | -93.00833445 |
| Ramsey County | 12/20/2013 | pond | Nebraska rg _Lexington | 44.98645954 | -93.14533254 |

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| Ramsey County | 12/20/2013 | pond | e Northwest Ave s Buffalo St | | 45.10383802 | -92.99562521 |
| Ramsey County | 12/20/2013 | pond | Oxford Infiltration Basin | | 45.02058804 | -93.14376669 |
| Ramsey County | 12/20/2013 | pond | Park Ave @ East St Basin | | 45.10058406 | -93.00705638 |
| Ramsey County | 12/20/2013 | pond | w Parkway Dr n Maple Hills Dr | | 44.99412941 | -93.06752114 |
| Ramsey County | 12/20/2013 | pond | Prosperity_Barclay | | 44.98059208 | -93.03814605 |
| Ramsey County | 12/20/2013 | pond | w Rice St s CR F E | | 45.06388415 | -93.10689636 |
| Ramsey County | 12/20/2013 | pond | RCPW pking lot rg (Joint Facility) | | 45.08000614 | -93.1615438 |
| Ramsey County | 12/20/2013 | pond | RC Sheriff's Office RG (Joint Facility) | | 45.07976026 | -93.16011112 |
| Ramsey County | 12/20/2013 | pond | Sheriff's Impound Lot/Water Patrol; e Rice St n S Owasso Blvd | | 45.03180367 | -93.10028997 |
| Ramsey County | 12/20/2013 | pond | nw roseville library rg 2 | | 45.00821558 | -93.15619375 |
| Ramsey County | 12/20/2013 | pond | ne Roseville Lib rain | | 45.00791048 | -93.15582828 |
| Ramsey County | 12/20/2013 | pond | s roseville library rg | | 45.0065664 | -93.1554603 |
| Ramsey County | 12/20/2013 | pond | roseville city hall biofil basin | | 45.02056001 | -93.14754405 |
| Ramsey County | 12/20/2013 | pond | w Silver Lake Rd n Mississippi St | | 45.08812455 | -93.21912182 |
| Ramsey County | 12/20/2013 | pond | n Tanglewood Dr e Countryside Dr | | 45.08716394 | -93.11815746 |
| Ramsey County | 12/20/2013 | pond | Turtle Ln E e Lexington Ave N | | 45.09335643 | -93.14469868 |
| Ramsey County | 12/20/2013 | pond | Ult Elec_Bremer Bank basin | | 45.01537909 | -93.17219309 |
| Ramsey County | 12/20/2013 | pond | Univ of MN Sheep | | 44.98548155 | -93.17294734 |
| Ramsey County | 12/20/2013 | pond | s Upper Afton w Century | | 44.94107596 | -92.98917284 |
| Ramsey County | 12/20/2013 | pond | Vadnais Blvd parking lot | | 45.04617018 | -93.10455366 |
| Ramsey County | 12/20/2013 | pond | e Victoria St N n CR D W (non CR) | | 45.03630452 | -93.13646156 |
| Ramsey County | 12/20/2013 | pond | s Valley Creek Rd e Century Ave S_Park Hills pipe/trench | | 44.9268684 | -92.97755807 |
| Ramsey County | 12/20/2013 | pond | WBT Compost Site Sherwood Entr. Infilt. | | 45.12087272 | -93.0967644 |
| Ramsey County | 12/20/2013 | pond | WBT Compost Site North End Infilt. | | 45.12219857 | -93.09554602 |

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| Ramsey County | 12/20/2013 | pond | White Bear park infiltration basin | | 45.09453273 | -92.99707366 |
| Ramsey County | 12/20/2013 | pond | Woodbridge St w Rice St | | 45.03967683 | -93.10902444 |
| Ramsey County | 12/20/2013 | pond | Otter Lake boat access | | 45.11608983 | -93.04076181 |